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Potential Impacts of Solar Cooking in Afghanistan

Number of known solar cookers:
30,338

80%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 28,424,065 people

CO_2 emissions prevented from using existing solar cookers:

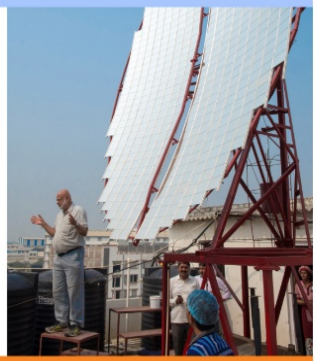
43,687 metric tonnes

2017 Gross Domestic Product:
$19,543,976,895

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
11,401,296 metric tonnes

Premature deaths due to household air pollution:

21,141



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,919,512,261

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Potential Impacts of Solar Cooking in Albania

Number of known solar cookers:

37%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,063,179 people

CO_2 emissions prevented from using existing solar cookers:

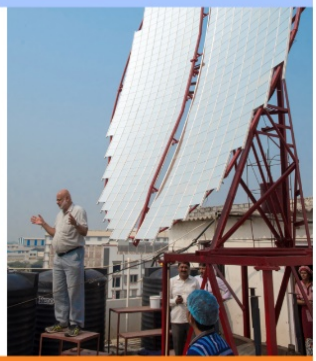
metric tonnes

2017 Gross Domestic Product:
$13,038,538,300

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
426,456 metric tonnes

Premature deaths due to household air pollution:

1,381



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$534,551,463

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Algeria

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,065,907 people

CO_2 emissions prevented from using existing solar cookers:

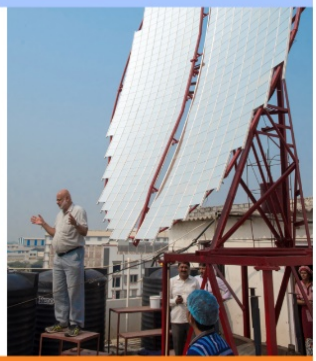
metric tonnes

2017 Gross Domestic Product:
$167,555,280,113

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
828,665 metric tonnes

Premature deaths due to household air pollution:

2,688



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,184,741,972

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Potential Impacts of Solar Cooking in Andorra

Number of known solar cookers:

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

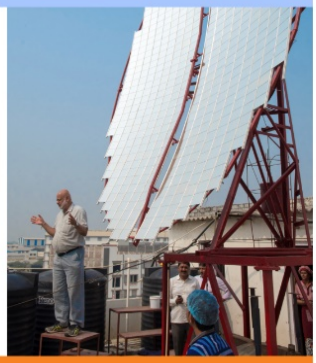
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$3,012,914,131

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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Potential Impacts of Solar Cooking in Angola

Number of known solar cookers:
20

54%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 16,083,464 people

CO_2 emissions prevented from using existing solar cookers:

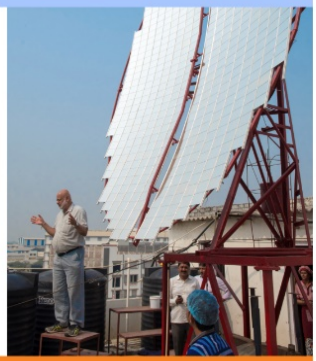
29 metric tonnes

2017 Gross Domestic Product:
$122,123,822,334

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
6,451,306 metric tonnes

Premature deaths due to household air pollution:

13,384



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,078,375,182

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Potential Impacts of Solar Cooking in Antigua and Barbuda

Number of known solar cookers:

1%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,020 people

CO_2 emissions prevented from using existing solar cookers:

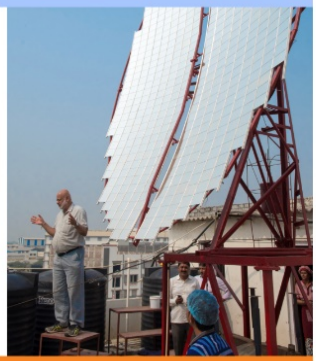
metric tonnes

2017 Gross Domestic Product:
$1,510,084,751

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **409 metric tonnes**

Premature deaths due to household air pollution:

2



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$995,904

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Potential Impacts of Solar Cooking in Argentina

Number of known solar cookers:
3,723

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 442,710 people

CO_2 emissions prevented from using existing solar cookers:

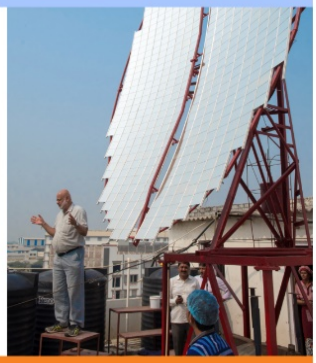
5,361 metric tonnes

2017 Gross Domestic Product:
$637,430,331,479

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
177,577 metric tonnes

Premature deaths due to household air pollution:

1,560



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$670,303,422

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Potential Impacts of Solar Cooking in Armenia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 29,305 people

CO_2 emissions prevented from using existing solar cookers:

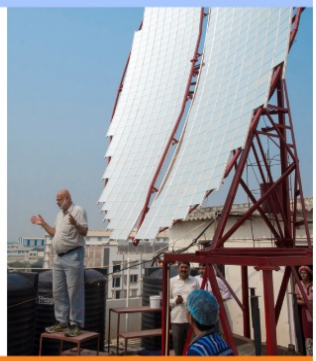
metric tonnes

2017 Gross Domestic Product:
$11,536,590,636

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
11,754 metric tonnes

Premature deaths due to household air pollution:

194



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$58,936,588

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Potential Impacts of Solar Cooking in Aruba

Number of known solar cookers:

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

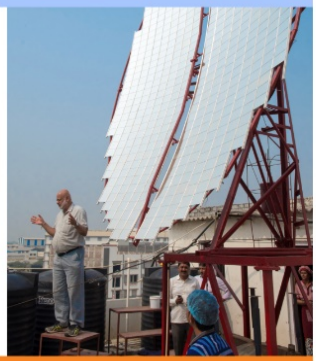
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$2,700,558,659

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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Potential Impacts of Solar Cooking in Australia

Number of known solar cookers:
334

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 245,989 people

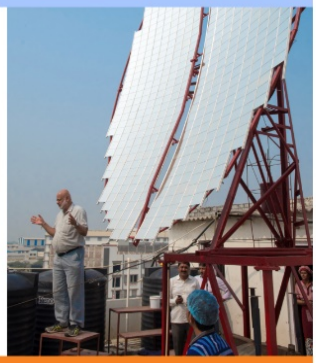
CO_2 emissions prevented from using existing solar cookers:

481 metric tonnes

2017 Gross Domestic Product:
$1,323,421,072,479

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
98,670 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,036,033

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Potential Impacts of Solar Cooking in Austria

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 88,092 people

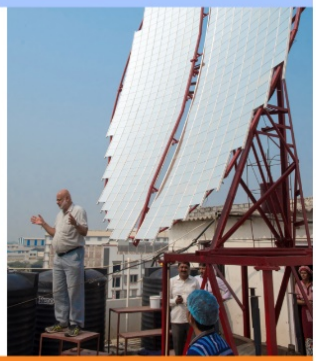
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$416,595,666,397

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
35,335 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$371,018

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Azerbaijan

Number of known solar cookers:

6%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 591,746 people

CO_2 emissions prevented from using existing solar cookers:

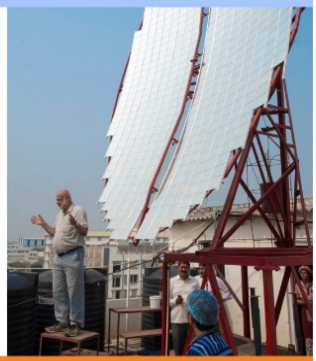
metric tonnes

2017 Gross Domestic Product:
$40,747,792,238

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
237,358 metric tonnes

Premature deaths due to household air pollution:

746



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$364,971,429

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Bahamas

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,954 people

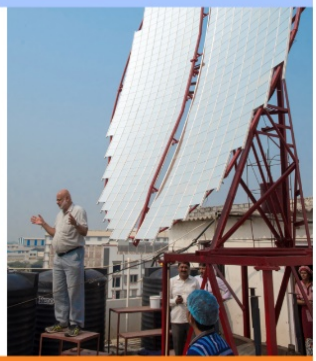
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$12,162,100,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,586 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$16,651

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Bahrain

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 14,926 people

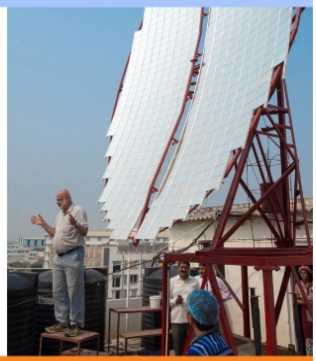
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$35,307,127,660

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,987 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$62,863

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Potential Impacts of Solar Cooking in Bangladesh

Number of known solar cookers:

89%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 146,556,078 people

CO_2 emissions prevented from using existing solar cookers:

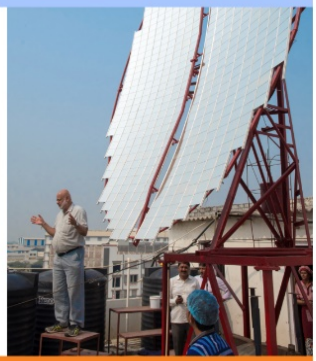
metric tonnes

2017 Gross Domestic Product:
$249,723,862,487

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
58,785,725 metric tonnes

Premature deaths due to household air pollution:

113,202



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$17,139,098,435

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Barbados

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,857 people

CO_2 emissions prevented from using existing solar cookers:

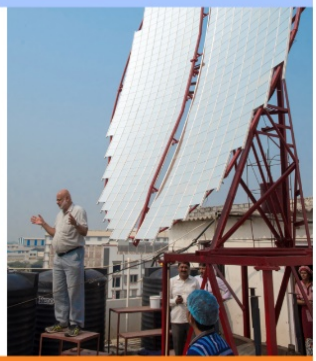
metric tonnes

2017 Gross Domestic Product:
$4,673,500,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,146 metric tonnes

Premature deaths due to household air pollution:

4



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,504,391

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Potential Impacts of Solar Cooking in Belarus

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 95,079 people

CO_2 emissions prevented from using existing solar cookers:

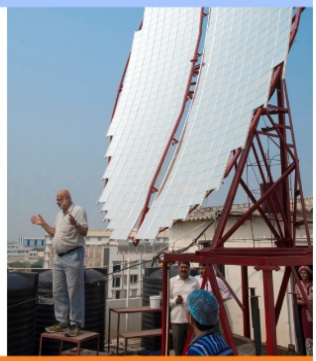
metric tonnes

2017 Gross Domestic Product:
$54,456,465,473

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
38,137 metric tonnes

Premature deaths due to household air pollution:

559



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$289,837,307

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Potential Impacts of Solar Cooking in Belgium

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 113,721 people

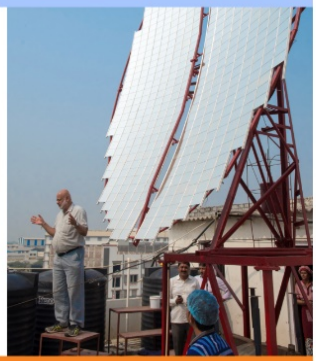
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$492,681,283,049

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
45,615 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$478,957

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Potential Impacts of Solar Cooking in Belize

Number of known solar cookers:

14%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 52,455 people

CO_2 emissions prevented from using existing solar cookers:

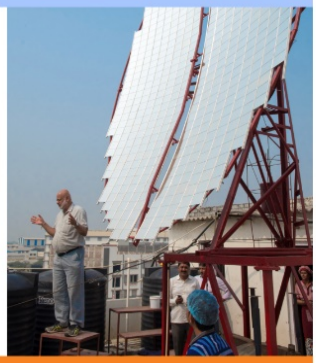
metric tonnes

2017 Gross Domestic Product:
$1,862,614,800

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
21,041 metric tonnes

Premature deaths due to household air pollution:

49



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$13,653,579

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Potential Impacts of Solar Cooking in Benin

Number of known solar cookers:

93%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,505,150 people

CO_2 emissions prevented from using existing solar cookers:

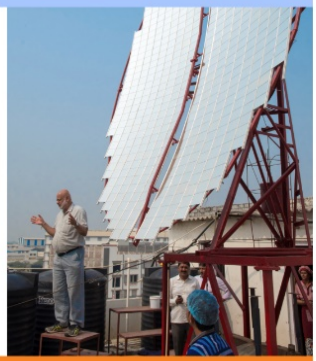
metric tonnes

2017 Gross Domestic Product:
$9,246,696,924

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,213,765 metric tonnes

Premature deaths due to household air pollution:

9,953



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$993,039,847

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Potential Impacts of Solar Cooking in Bhutan

Number of known solar cookers:

35%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 290,740 people

CO_2 emissions prevented from using existing solar cookers:

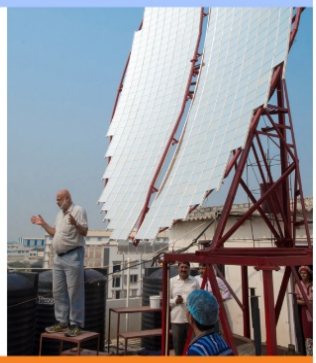
metric tonnes

2017 Gross Domestic Product:
$2,528,007,911

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
116,620 metric tonnes

Premature deaths due to household air pollution:

415



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$124,150,154

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Potential Impacts of Solar Cooking in Bolivia

Number of known solar cookers:
13,820

23%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,541,868 people

CO_2 emissions prevented from using existing solar cookers:

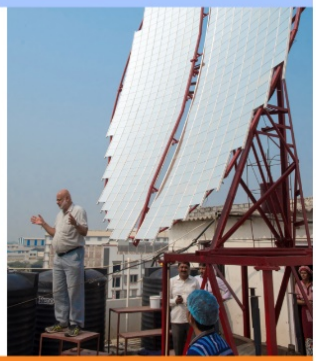
19,901 metric tonnes

2017 Gross Domestic Product:
$37,508,642,113

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,019,579 metric tonnes

Premature deaths due to household air pollution:

2,824



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$715,085,656

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Potential Impacts of Solar Cooking in Bosnia and Herzegovina

Number of known solar cookers:

58%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,069,140 people

CO_2 emissions prevented from using existing solar cookers:

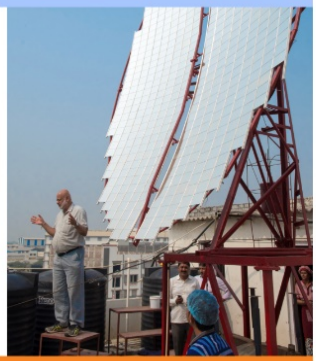
metric tonnes

2017 Gross Domestic Product:
$18,054,854,789

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
829,961 metric tonnes

Premature deaths due to household air pollution:

2,985



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,148,971,529

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Potential Impacts of Solar Cooking in Botswana

Number of known solar cookers:

37%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 847,915 people

CO_2 emissions prevented from using existing solar cookers:

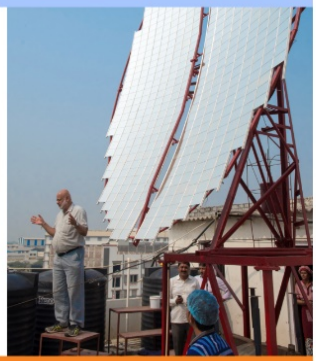
metric tonnes

2017 Gross Domestic Product:
$17,406,565,823

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
340,111 metric tonnes

Premature deaths due to household air pollution:

706



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$340,131,116

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Potential Impacts of Solar Cooking in Borneo

Number of known solar cookers:
1

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

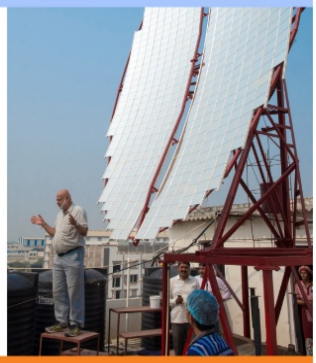
CO_2 emissions prevented from using existing solar cookers:

1 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Brazil

Number of known solar cookers:
98

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,464,414 people

CO_2 emissions prevented from using existing solar cookers:

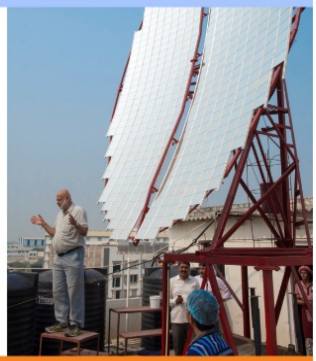
141 metric tonnes

2017 Gross Domestic Product:
$2,055,505,502,225

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,197,425 metric tonnes

Premature deaths due to household air pollution:

14,130



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$6,298,390,019

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Potential Impacts of Solar Cooking in Brunei Darussalam

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,287 people

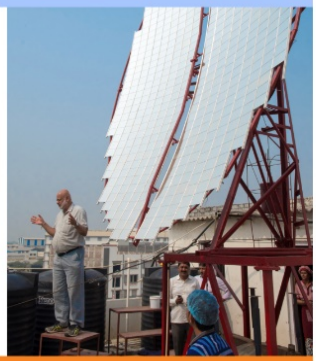
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$12,128,089,002

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,720 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$18,055

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Bulgaria

Number of known solar cookers:
100

11%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 778,359 people

CO_2 emissions prevented from using existing solar cookers:

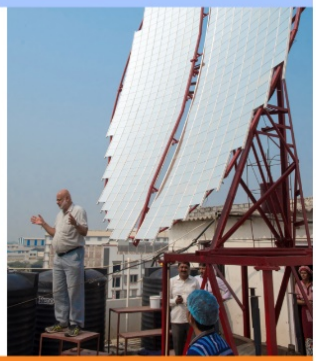
144 metric tonnes

2017 Gross Domestic Product:
$58,220,973,783

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
312,211 metric tonnes

Premature deaths due to household air pollution:

1,612



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$893,842,867

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Potential Impacts of Solar Cooking in Burkina Faso

Number of known solar cookers:
1,022

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 18,233,713 people

CO_2 emissions prevented from using existing solar cookers:

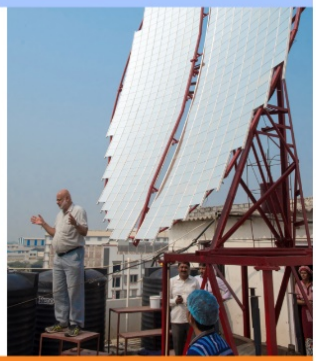
1,472 metric tonnes

2017 Gross Domestic Product:
$12,322,864,245

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,313,801 metric tonnes

Premature deaths due to household air pollution:

13,131



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,144,526,450

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Burundi

Number of known solar cookers:

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,321,033 people

CO_2 emissions prevented from using existing solar cookers:

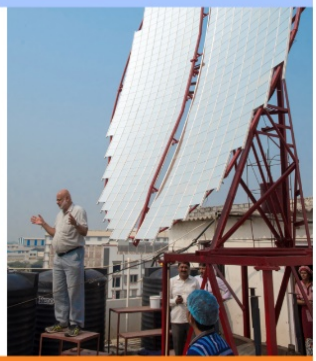
metric tonnes

2017 Gross Domestic Product:
$3,172,416,146

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,139,913 metric tonnes

Premature deaths due to household air pollution:

8,324



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$364,820,104

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Burma/Myanmar

Number of known solar cookers:
1

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

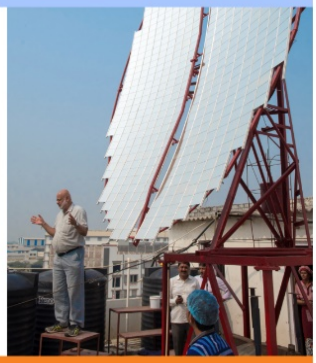
CO_2 emissions prevented from using existing solar cookers:

1 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Cabo Verde

Number of known solar cookers:

31%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 169,380 people

CO_2 emissions prevented from using existing solar cookers:

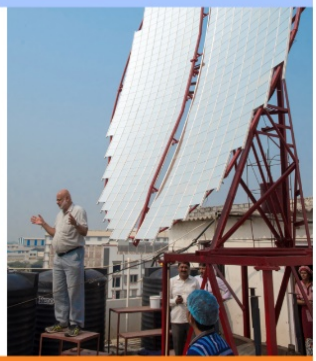
metric tonnes

2017 Gross Domestic Product:
$1,772,706,451

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
67,941 metric tonnes

Premature deaths due to household air pollution:

180



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$42,438,015

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Potential Impacts of Solar Cooking in Cambodia

Number of known solar cookers:
32

88%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 14,084,728 people

CO_2 emissions prevented from using existing solar cookers:

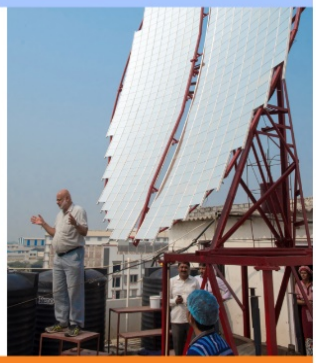
46 metric tonnes

2017 Gross Domestic Product:
$22,158,209,503

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,649,585 metric tonnes

Premature deaths due to household air pollution:

10,412



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,622,864,130

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Cameroon

Number of known solar cookers:
280

78%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 18,761,907 people

CO_2 emissions prevented from using existing solar cookers:

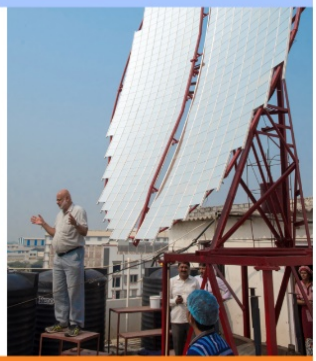
403 metric tonnes

2017 Gross Domestic Product:
$34,922,782,311

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,525,667 metric tonnes

Premature deaths due to household air pollution:

18,666



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,716,064,776

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Canada

Number of known solar cookers:
3,626

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 367,081 people

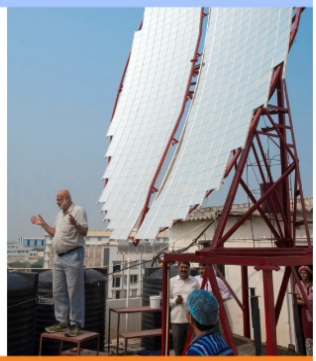
CO_2 emissions prevented from using existing solar cookers:

5,221 metric tonnes

2017 Gross Domestic Product:
$1,653,042,795,255

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
147,241 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,546,034

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Central African Republic

Number of known solar cookers:

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,426,126 people

CO_2 emissions prevented from using existing solar cookers:

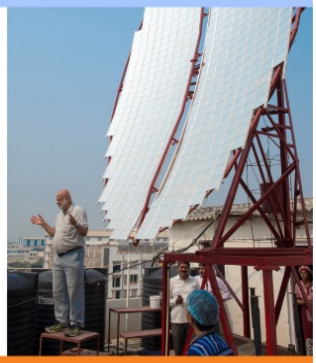
metric tonnes

2017 Gross Domestic Product:
$1,949,411,659

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,775,382 metric tonnes

Premature deaths due to household air pollution:

4,891



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$205,822,761

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Chad

Number of known solar cookers:
142,160

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 14,154,994 people

CO_2 emissions prevented from using existing solar cookers:

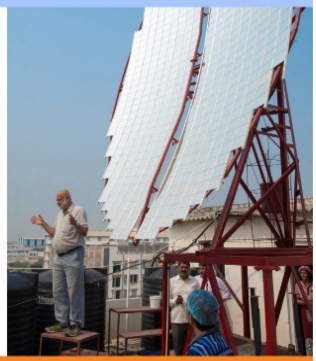
204,710 metric tonnes

2017 Gross Domestic Product:
$9,871,247,732

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,677,769 metric tonnes

Premature deaths due to household air pollution:

19,811



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,724,944,469

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Chile

Number of known solar cookers:
3,026

7%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,263,831 people

CO_2 emissions prevented from using existing solar cookers:

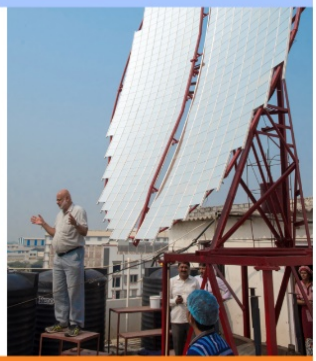
4,357 metric tonnes

2017 Gross Domestic Product:
$277,075,944,402

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
506,940 metric tonnes

Premature deaths due to household air pollution:

1,597



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$859,149,022

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in China

Number of known solar cookers:
2,449,387

45% of the population has reliance on solid fuels

(i.e.: dung, firewood, charcoal)

= 623,877,750 people

CO_2 emissions prevented from using existing solar cookers:

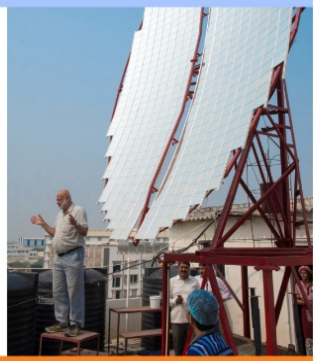
3,527,117 metric tonnes

2017 Gross Domestic Product:
$12,237,700,479,375

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
250,246,228 metric tonnes

Premature deaths due to household air pollution:

1,033,906



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$491,290,503,485

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Colombia

Number of known solar cookers:

14%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 6,869,186 people

CO_2 emissions prevented from using existing solar cookers:

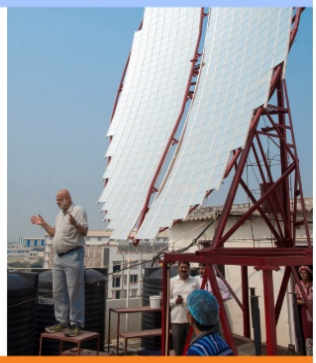
metric tonnes

2017 Gross Domestic Product:
$314,457,601,860

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,755,328 metric tonnes

Premature deaths due to household air pollution:

4,672



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,988,145,091

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Comoros

Number of known solar cookers:

73%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 602,295 people

CO_2 emissions prevented from using existing solar cookers:

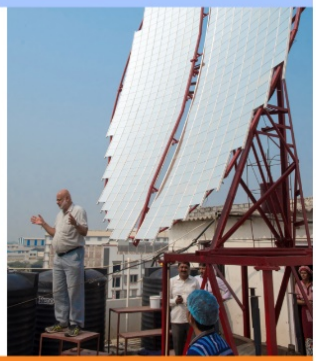
metric tonnes

2017 Gross Domestic Product:
$1,068,124,330

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
241,589 metric tonnes

Premature deaths due to household air pollution:

606



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$69,752,679

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Congo

Number of known solar cookers:

73%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,892,955 people

CO_2 emissions prevented from using existing solar cookers:

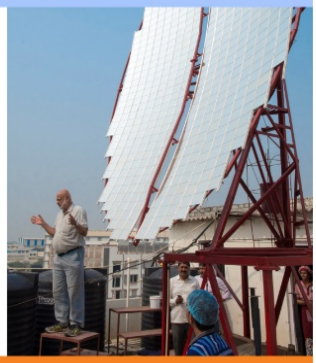
metric tonnes

2017 Gross Domestic Product:
$8,701,334,800

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,561,520 metric tonnes

Premature deaths due to household air pollution:

2,645



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$523,643,057

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Costa Rica

Number of known solar cookers:
2

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 245,288 people

CO_2 emissions prevented from using existing solar cookers:

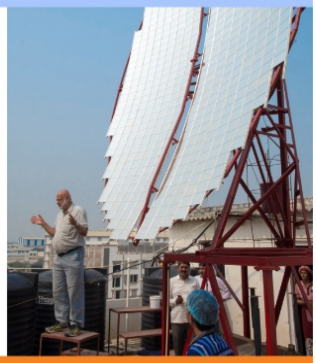
3 metric tonnes

2017 Gross Domestic Product:
$57,285,984,448

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
98,389 metric tonnes

Premature deaths due to household air pollution:

307



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$147,972,497

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Croatia

Number of known solar cookers:

8%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 330,056 people

CO_2 emissions prevented from using existing solar cookers:

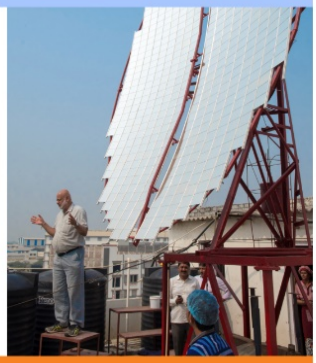
metric tonnes

2017 Gross Domestic Product:
$55,213,087,271

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
132,390 metric tonnes

Premature deaths due to household air pollution:

801



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$431,024,611

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Cuba

Number of known solar cookers:
250

7%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 803,925 people

CO_2 emissions prevented from using existing solar cookers:

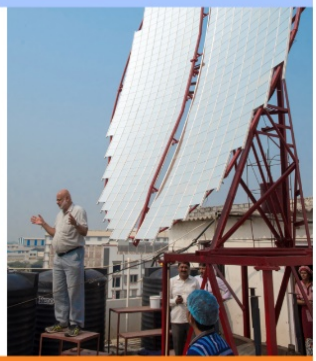
360 metric tonnes

2017 Gross Domestic Product:
$96,851,000,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
322,466 metric tonnes

Premature deaths due to household air pollution:

4,694



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,385,888

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Cyprus

Number of known solar cookers:
4

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 58,978 people

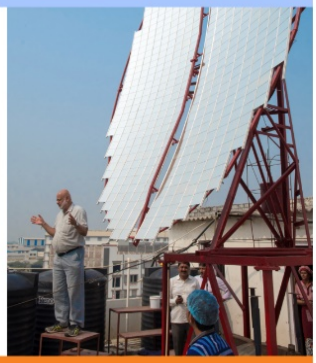
CO_2 emissions prevented from using existing solar cookers:

6 metric tonnes

2017 Gross Domestic Product:
$22,054,225,828

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
23,657 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$248,396

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Czechia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 105,913 people

CO_2 emissions prevented from using existing solar cookers:

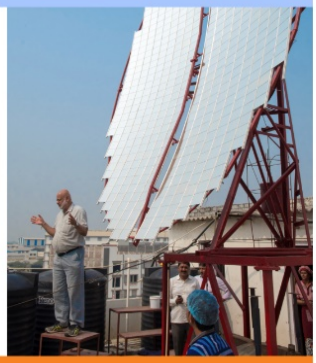
metric tonnes

2017 Gross Domestic Product:
$215,725,534,372

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
42,483 metric tonnes

Premature deaths due to household air pollution:

635



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$522,873,504

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Democratic People's Republic of

Number of known solar cookers:

92%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 23,451,688 people

CO_2 emissions prevented from using existing solar cookers:

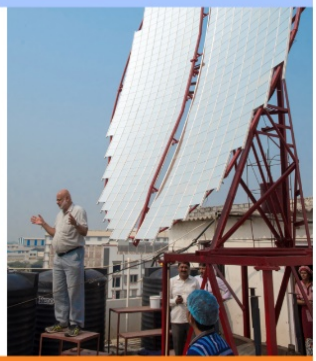
metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
9,406,805 metric tonnes

Premature deaths due to household air pollution:

43,796



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$98,771,454

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Democratic Republic of Congo

Number of known solar cookers:
265

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 77,272,989 people

CO_2 emissions prevented from using existing solar cookers:

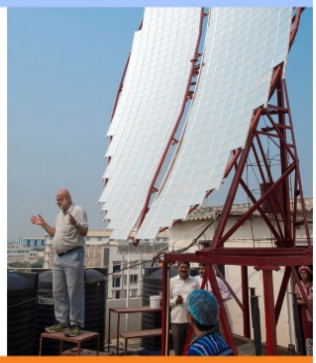
382 metric tonnes

2017 Gross Domestic Product:
$37,642,482,562

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
30,995,293 metric tonnes

Premature deaths due to household air pollution:

61,598



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,093,223,017

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Denmark

Number of known solar cookers:
1

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 57,696 people

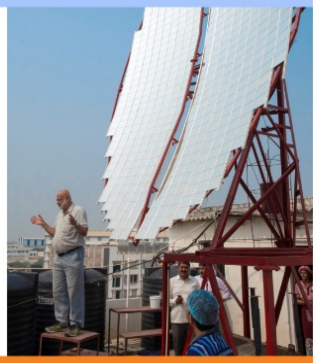
CO_2 emissions prevented from using existing solar cookers:

1 metric tonnes

2017 Gross Domestic Product:
$324,871,968,807

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
23,143 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$242,998

Potential Impacts of Solar Cooking in Djibouti

SCI SOLAR COOKERS INTERNATIONAL

Number of known solar cookers:

17%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 162,687 people

CO_2 emissions prevented from using existing solar cookers:

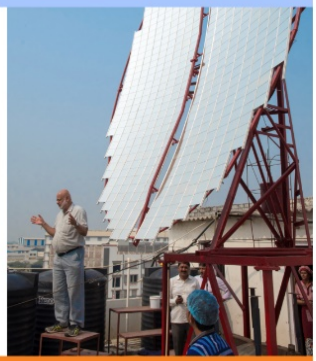
metric tonnes

2017 Gross Domestic Product:
$1,844,674,435

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
65,256 metric tonnes

Premature deaths due to household air pollution:

682



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$685,191

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Dominican Republic

Number of known solar cookers:
237

9%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 969,030 people

CO_2 emissions prevented from using existing solar cookers:

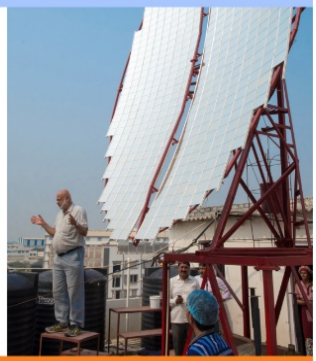
341 metric tonnes

2017 Gross Domestic Product:
$75,931,656,815

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
388,692 metric tonnes

Premature deaths due to household air pollution:

1,264



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$579,292,339

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Ecuador

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 166,249 people

CO_2 emissions prevented from using existing solar cookers:

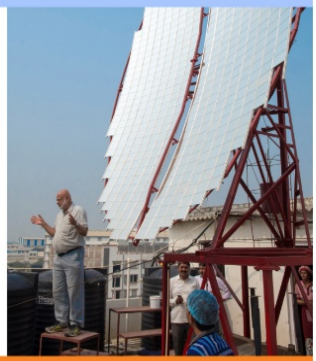
metric tonnes

2017 Gross Domestic Product:
$104,295,862,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
66,685 metric tonnes

Premature deaths due to household air pollution:

729



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$256,593,822

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Egypt

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 975,532 people

CO_2 emissions prevented from using existing solar cookers:

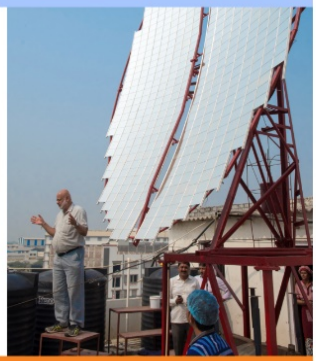
metric tonnes

2017 Gross Domestic Product:
$235,369,129,338

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
391,300 metric tonnes

Premature deaths due to household air pollution:

3,578



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,259,741,021

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in El Salvador

Number of known solar cookers:
10

19%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,211,792 people

CO_2 emissions prevented from using existing solar cookers:

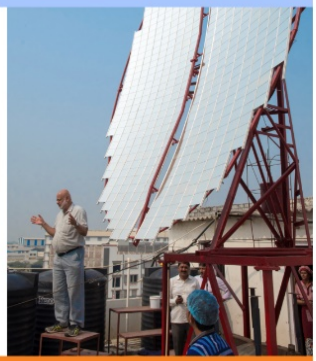
14 metric tonnes

2017 Gross Domestic Product:
$24,805,439,600

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
486,067 metric tonnes

Premature deaths due to household air pollution:

941



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$250,838,222

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Equatorial Guinea

Number of known solar cookers:

44%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 557,783 people

CO_2 emissions prevented from using existing solar cookers:

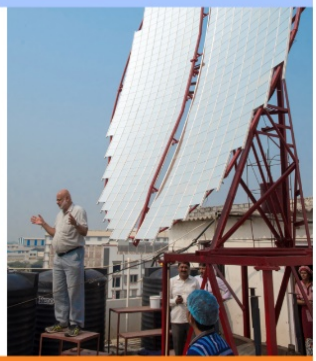
metric tonnes

2017 Gross Domestic Product:
$12,293,579,173

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
223,735 metric tonnes

Premature deaths due to household air pollution:

811



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$518,641,521

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Eritrea

Number of known solar cookers:

63%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:

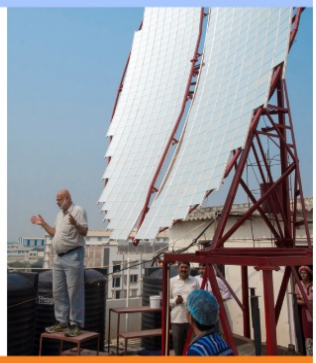
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:

metric tonnes

Premature deaths due to household air pollution:

3,402



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Estonia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 13,155 people

CO_2 emissions prevented from using existing solar cookers:

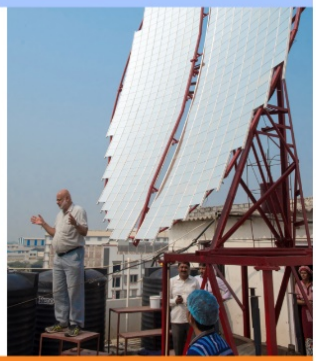
metric tonnes

2017 Gross Domestic Product:
$25,921,079,612

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,277 metric tonnes

Premature deaths due to household air pollution:

238



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$173,567,108

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Eswatini

Number of known solar cookers:

60%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 834,025 people

CO_2 emissions prevented from using existing solar cookers:

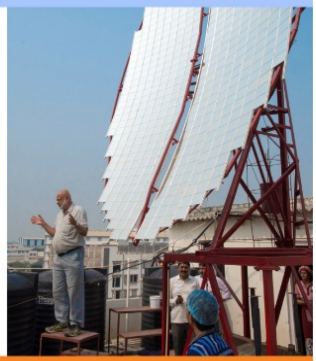
metric tonnes

2017 Gross Domestic Product:
$4,433,664,364

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
334,539 metric tonnes

Premature deaths due to household air pollution:

668



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$188,935,028

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Ethiopia

Number of known solar cookers:
7,567

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 99,709,566 people

CO_2 emissions prevented from using existing solar cookers:

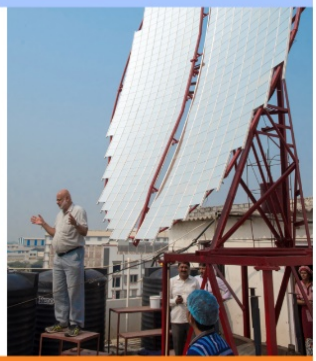
10,896 metric tonnes

2017 Gross Domestic Product:
$80,561,496,134

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
39,994,923 metric tonnes

Premature deaths due to household air pollution:

64,735



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$5,767,297,853

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Fiji

Number of known solar cookers:

40%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 362,201 people

CO_2 emissions prevented from using existing solar cookers:

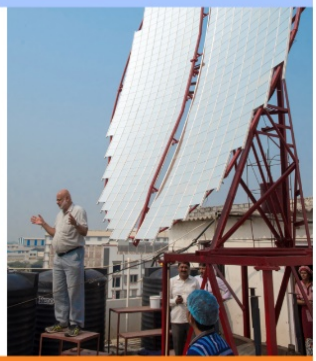
metric tonnes

2017 Gross Domestic Product:
$5,061,202,767

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
145,284 metric tonnes

Premature deaths due to household air pollution:

501



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$152,238,001

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Finland

Number of known solar cookers:
4

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 55,113 people

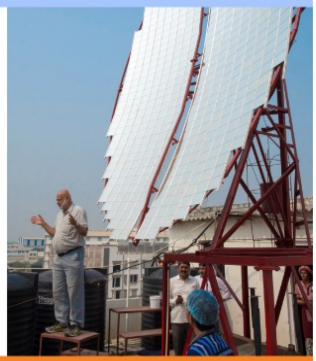
CO_2 emissions prevented from using existing solar cookers:

6 metric tonnes

2017 Gross Domestic Product:
$251,884,887,973

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
22,107 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$232,120

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in France

Number of known solar cookers:
414

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 671,186 people

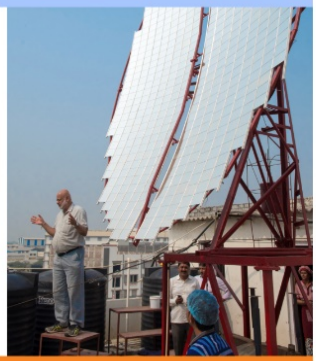
CO_2 emissions prevented from using existing solar cookers:

596 metric tonnes

2017 Gross Domestic Product:
$2,582,501,307,216

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
269,222 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,826,836

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Gabon

Number of known solar cookers:

20%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 405,027 people

CO_2 emissions prevented from using existing solar cookers:

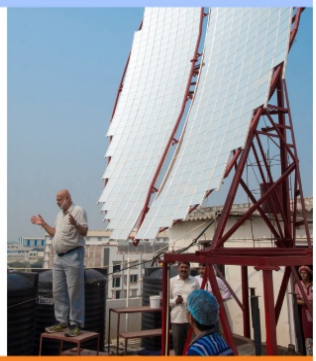
metric tonnes

2017 Gross Domestic Product:
$15,013,950,984

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
162,462 metric tonnes

Premature deaths due to household air pollution:

412



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$208,101,338

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Gambia

Number of known solar cookers:
9,247

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,995,540 people

CO_2 emissions prevented from using existing solar cookers:

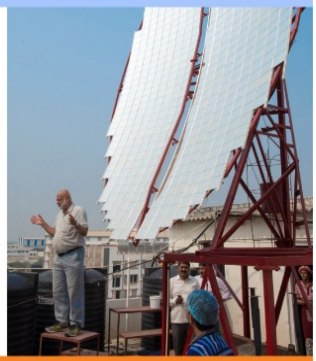
13,316 metric tonnes

2017 Gross Domestic Product:
$1,489,464,788

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
800,439 metric tonnes

Premature deaths due to household air pollution:

1,540



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$124,577,252

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Georgia

Number of known solar cookers:

46%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,709,866 people

CO_2 emissions prevented from using existing solar cookers:

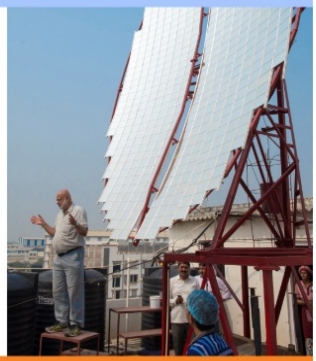
metric tonnes

2017 Gross Domestic Product:
$15,081,338,092

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
685,852 metric tonnes

Premature deaths due to household air pollution:

2,954



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$978,851,613

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Germany

Number of known solar cookers:
64,011

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 826,950 people

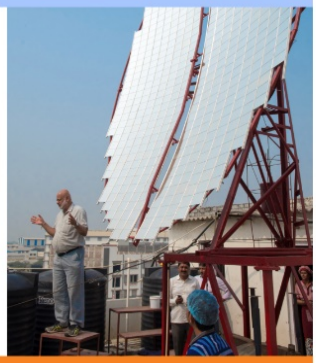
CO_2 emissions prevented from using existing solar cookers:

92,176 metric tonnes

2017 Gross Domestic Product:
$3,677,439,129,777

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
331,701 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,482,865

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Ghana

Number of known solar cookers:
606

83%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 23,931,912 people

CO_2 emissions prevented from using existing solar cookers:

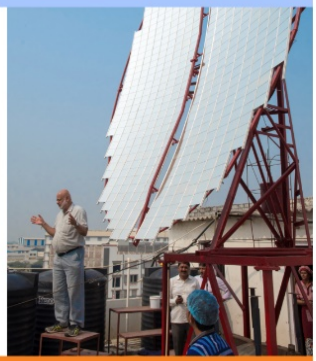
873 metric tonnes

2017 Gross Domestic Product:
$58,996,776,238

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
9,599,430 metric tonnes

Premature deaths due to household air pollution:

20,988



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,552,939,320

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Greece

Number of known solar cookers:
101

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 107,604 people

CO_2 emissions prevented from using existing solar cookers:

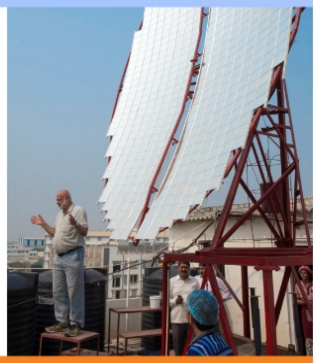
145 metric tonnes

2017 Gross Domestic Product:
$200,288,277,129

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
43,162 metric tonnes

Premature deaths due to household air pollution:

1,838



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,077,467,217

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Grenada

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,078 people

CO_2 emissions prevented from using existing solar cookers:

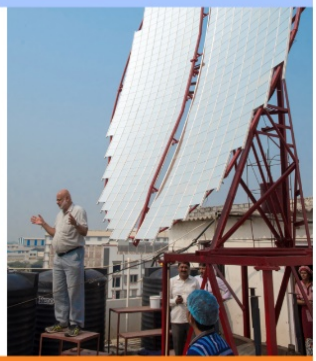
metric tonnes

2017 Gross Domestic Product:
$1,126,882,296

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **433 metric tonnes**

Premature deaths due to household air pollution:

6



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,610,817

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Guatemala

Number of known solar cookers:
60

64%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,824,642 people

CO_2 emissions prevented from using existing solar cookers:

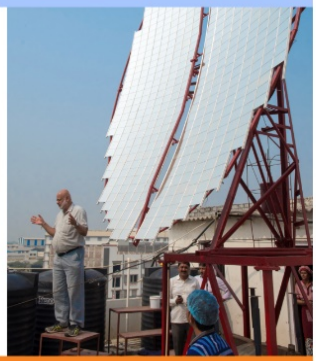
86 metric tonnes

2017 Gross Domestic Product:
$75,620,095,538

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,341,918 metric tonnes

Premature deaths due to household air pollution:

5,712



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,558,686,514

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Guinea

Number of known solar cookers:
1,222

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 12,081,317 people

CO_2 emissions prevented from using existing solar cookers:

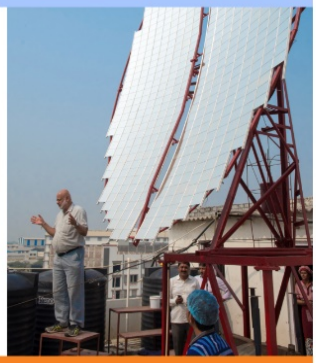
1,760 metric tonnes

2017 Gross Domestic Product:
$10,472,514,515

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,845,988 metric tonnes

Premature deaths due to household air pollution:

12,899



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,267,759,727

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Guinea-Bissau

Number of known solar cookers:

94%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,768,219 people

CO_2 emissions prevented from using existing solar cookers:

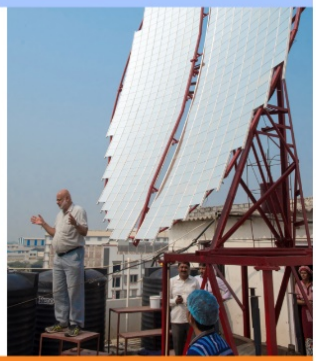
metric tonnes

2017 Gross Domestic Product:
$1,346,841,897

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
709,258 metric tonnes

Premature deaths due to household air pollution:

1,573



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$126,372,696

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Guyana

Number of known solar cookers:

6%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 46,672 people

CO_2 emissions prevented from using existing solar cookers:

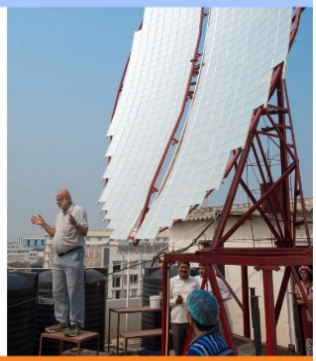
metric tonnes

2017 Gross Domestic Product:
$3,621,046,005

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
18,721 metric tonnes

Premature deaths due to household air pollution:

281



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$74,723,060

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Haiti

Number of known solar cookers:
4,555

92%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,102,731 people

CO_2 emissions prevented from using existing solar cookers:

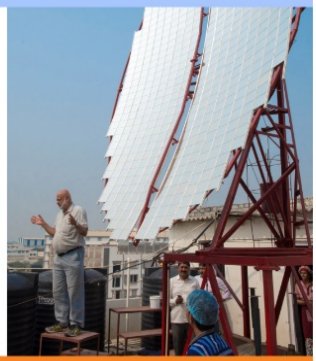
6,559 metric tonnes

2017 Gross Domestic Product:
$8,408,150,518

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,052,349 metric tonnes

Premature deaths due to household air pollution:

11,204



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$935,043,122

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Honduras

Number of known solar cookers:

10%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 926,507 people

CO_2 emissions prevented from using existing solar cookers:

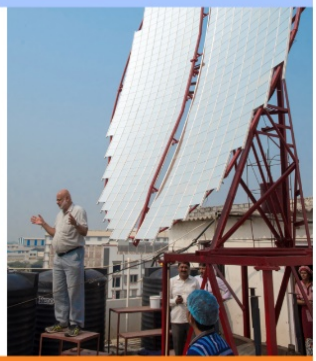
metric tonnes

2017 Gross Domestic Product:
$22,978,532,897

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
371,635 metric tonnes

Premature deaths due to household air pollution:

2,269



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$409,591,830

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Hungary

Number of known solar cookers:

11%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,075,924 people

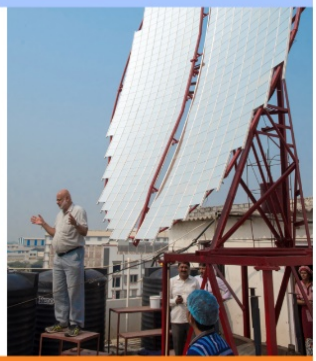
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$139,135,029,758

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
431,568 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$4,531,468

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Hong Kong

Number of known solar cookers:
6

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

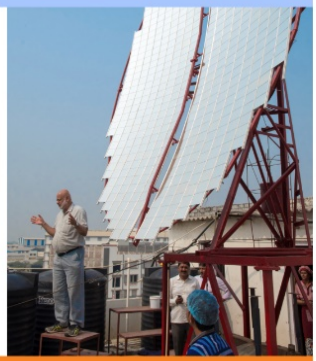
CO_2 emissions prevented from using existing solar cookers:

9 metric tonnes

2017 Gross Domestic Product:
$341,449,340,451

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Iceland

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,413 people

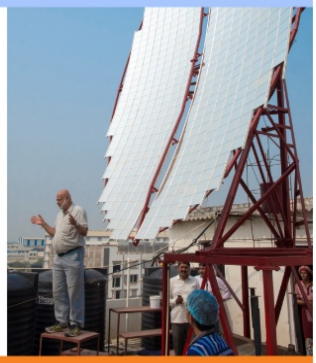
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$23,909,289,979

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,369 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$14,374

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in India

Number of known solar cookers:
705,310

64%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 857,075,281 people

CO_2 emissions prevented from using existing solar cookers:

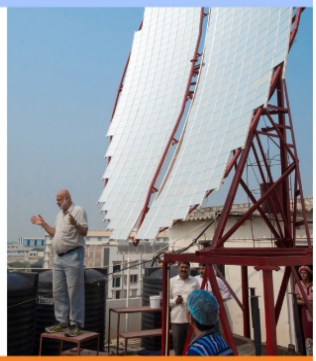
1,015,646 metric tonnes

2017 Gross Domestic Product:
$2,600,818,243,560

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
343,785,071 metric tonnes

Premature deaths due to household air pollution:

1,085,867



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$260,016,000,707

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Indonesia

Number of known solar cookers:

39%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 102,956,638 people

CO_2 emissions prevented from using existing solar cookers:

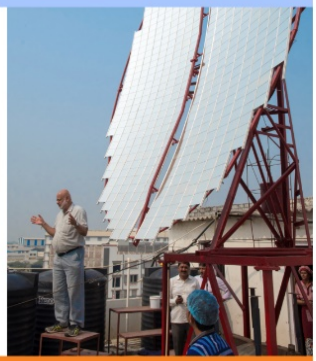
metric tonnes

2017 Gross Domestic Product:
$1,015,539,017,537

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
41,297,370 metric tonnes

Premature deaths due to household air pollution:

133,607



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$49,573,230,216

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Iran

Number of known solar cookers:
28

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 811,628 people

CO_2 emissions prevented from using existing solar cookers:

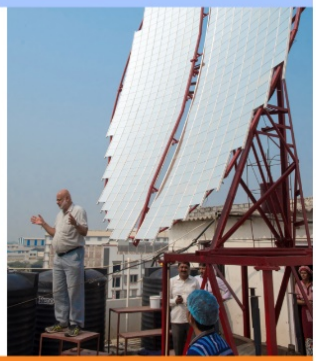
40 metric tonnes

2017 Gross Domestic Product:
$454,012,768,724

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
325,555 metric tonnes

Premature deaths due to household air pollution:

1,147



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$647,337,902

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Iraq

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 382,746 people

CO_2 emissions prevented from using existing solar cookers:

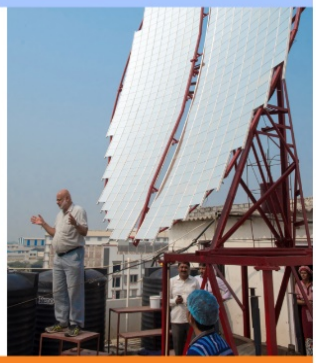
metric tonnes

2017 Gross Domestic Product:
$192,060,810,811

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
153,525 metric tonnes

Premature deaths due to household air pollution:

742



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$353,851,789

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Potential Impacts of Solar Cooking in Ireland

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 48,136 people

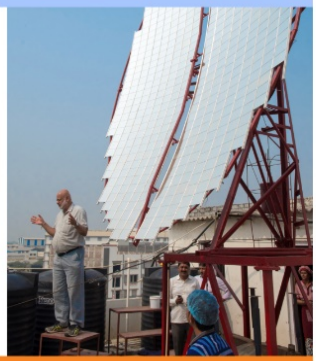
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$333,730,764,773

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
19,308 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$202,735

Potential Impacts of Solar Cooking in Israel

SOLAR COOKERS INTERNATIONAL

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 87,124 people

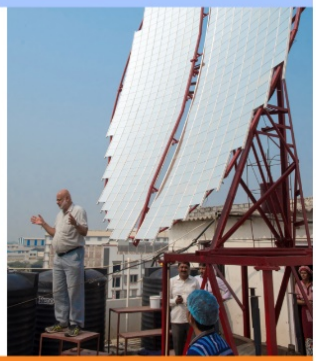
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$350,850,537,827

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
34,947 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$366,940

Potential Impacts of Solar Cooking in Italy

SOLAR COOKERS INTERNATIONAL

Number of known solar cookers: **101**

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 605,514 people

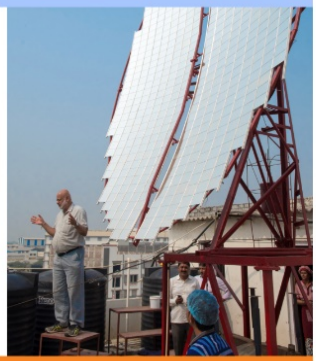
CO_2 emissions prevented from using existing solar cookers:

145 metric tonnes

2017 Gross Domestic Product: **$1,934,797,937,411**

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **242,880 metric tonnes**

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,550,243

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Potential Impacts of Solar Cooking in Ivory Coast

Number of known solar cookers:
6

81%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 19,678,748 people

CO_2 emissions prevented from using existing solar cookers:

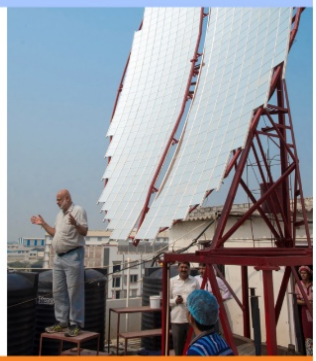
9 metric tonnes

2017 Gross Domestic Product:
$37,353,276,059

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,893,425 metric tonnes

Premature deaths due to household air pollution:

26,364



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,984,384,234

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Jamaica

Number of known solar cookers:
70

11%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 317,933 people

CO_2 emissions prevented from using existing solar cookers:

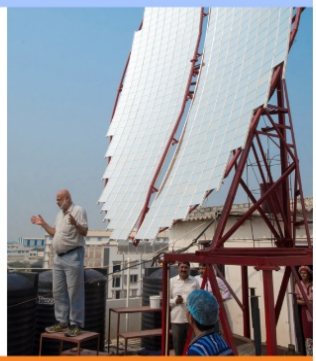
101 metric tonnes

2017 Gross Domestic Product:
$14,781,107,822

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
127,527 metric tonnes

Premature deaths due to household air pollution:

292



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$85,421,522

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Japan

Number of known solar cookers:
3,003

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,267,858 people

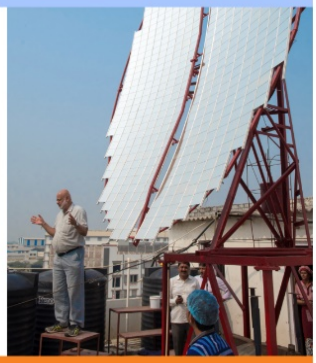
CO_2 emissions prevented from using existing solar cookers:

4,324 metric tonnes

2017 Gross Domestic Product:
$4,872,136,945,508

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
508,556 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$5,339,836

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Jordan

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 97,024 people

CO_2 emissions prevented from using existing solar cookers:

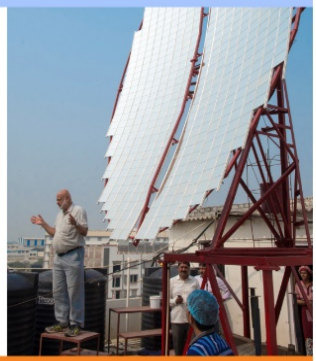
metric tonnes

2017 Gross Domestic Product:
$40,068,308,451

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
38,918 metric tonnes

Premature deaths due to household air pollution:

68



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$20,174,442

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Kazakhstan

Number of known solar cookers:

9%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,623,388 people

CO_2 emissions prevented from using existing solar cookers:

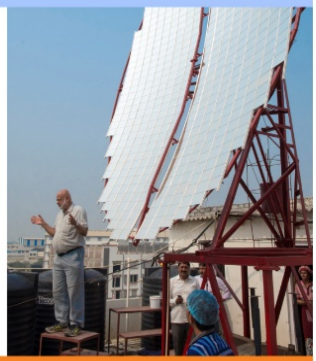
metric tonnes

2017 Gross Domestic Product:
$162,886,867,832

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
651,164 metric tonnes

Premature deaths due to household air pollution:

1,771



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,209,385,894

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Kenya

Number of known solar cookers:
20,431

84%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 41,747,884 people

CO_2 emissions prevented from using existing solar cookers:

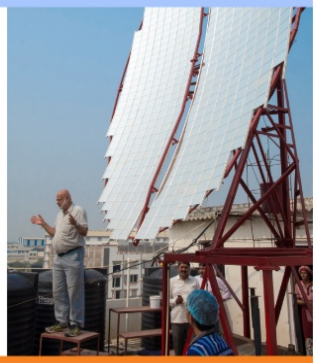
29,421 metric tonnes

2017 Gross Domestic Product:
$79,263,075,749

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
16,745,669 metric tonnes

Premature deaths due to household air pollution:

15,140



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,114,666,600

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Potential Impacts of Solar Cooking in Kiribati

Number of known solar cookers:

45%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 52,379 people

CO_2 emissions prevented from using existing solar cookers:

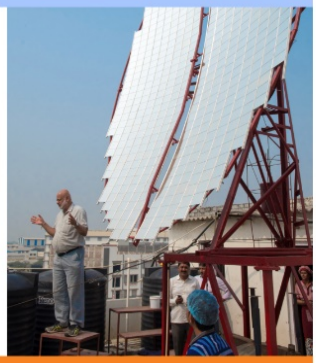
metric tonnes

2017 Gross Domestic Product:
$185,572,502

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
21,010 metric tonnes

Premature deaths due to household air pollution:

85



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$8,061,983

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Kuwait

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 41,365 people

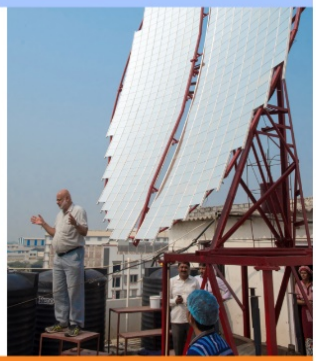
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$120,126,277,613

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
16,592 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$174,218

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Kyrgyzstan

Number of known solar cookers:

26%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,612,390 people

CO_2 emissions prevented from using existing solar cookers:

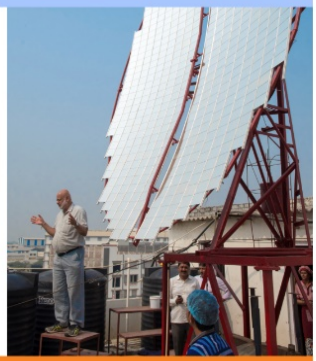
metric tonnes

2017 Gross Domestic Product:
$7,564,738,836

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
646,753 metric tonnes

Premature deaths due to household air pollution:

1,734



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$252,342,111

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Laos

Number of known solar cookers:

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 6,515,252 people

CO_2 emissions prevented from using existing solar cookers:

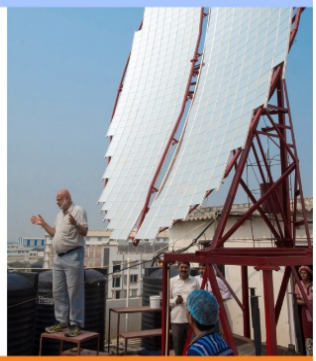
metric tonnes

2017 Gross Domestic Product:
$16,853,087,485

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,613,360 metric tonnes

Premature deaths due to household air pollution:

5,757



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,381,301,836

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Latvia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 19,407 people

CO_2 emissions prevented from using existing solar cookers:

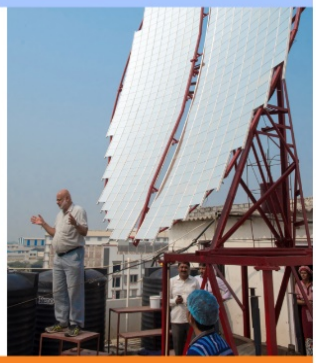
metric tonnes

2017 Gross Domestic Product:
$30,264,454,642

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,785 metric tonnes

Premature deaths due to household air pollution:

321



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$192,681,698

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Lebanon

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 60,824 people

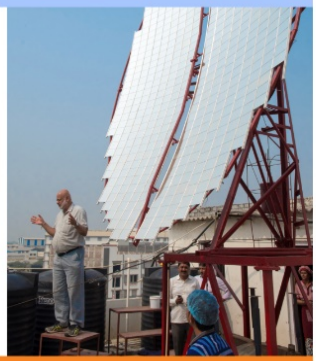
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$53,576,985,687

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
24,397 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$256,171

Potential Impacts of Solar Cooking in Lesotho

SOLAR COOKERS INTERNATIONAL

Number of known solar cookers: **466**

62%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,384,670 people

CO_2 emissions prevented from using existing solar cookers:

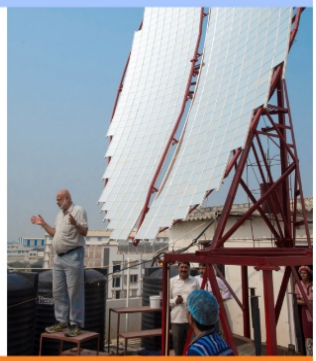
671 metric tonnes

2017 Gross Domestic Product: **$2,578,265,358**

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **555,411 metric tonnes**

Premature deaths due to household air pollution:

1,774



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$212,890,477

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Liberia

Number of known solar cookers:

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,495,311 people

CO_2 emissions prevented from using existing solar cookers:

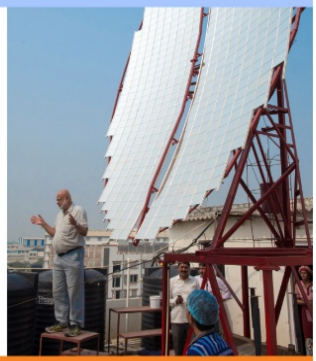
metric tonnes

2017 Gross Domestic Product:
$3,285,455,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,803,133 metric tonnes

Premature deaths due to household air pollution:

3,210



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$212,626,207

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Libya

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 63,746 people

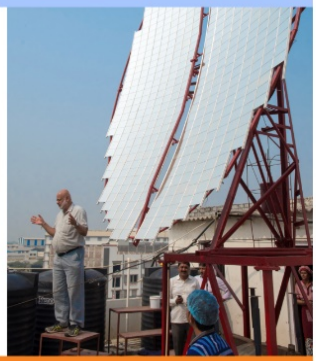
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$38,107,728,083

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
25,569 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$268,480

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Lithuania

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 28,277 people

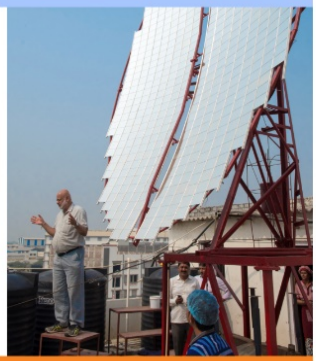
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$47,168,303,744

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
11,342 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$119,095

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Luxembourg

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 5,994 people

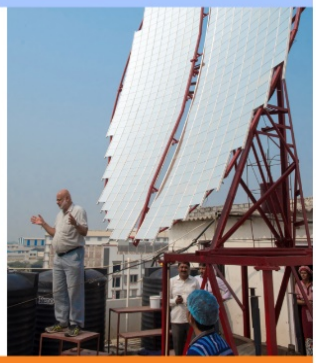
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$62,404,461,275

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,404 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$25,247

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Madagascar

Number of known solar cookers:
13,470

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 24,292,350 people

CO_2 emissions prevented from using existing solar cookers:

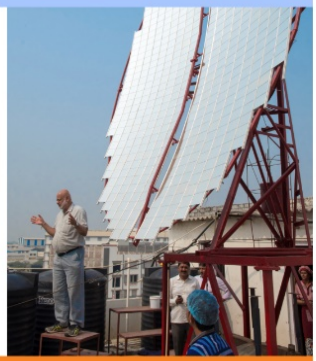
19,397 metric tonnes

2017 Gross Domestic Product:
$11,499,803,807

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
9,744,007 metric tonnes

Premature deaths due to household air pollution:

16,171



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,240,653,930

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Malawi

Number of known solar cookers:
315

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 17,690,999 people

CO_2 emissions prevented from using existing solar cookers:

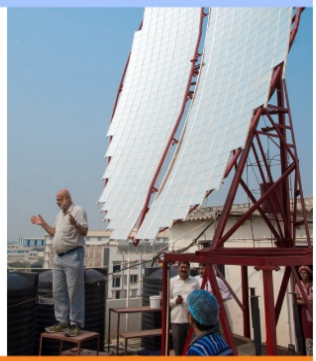
454 metric tonnes

2017 Gross Domestic Product:
$6,303,292,264

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,096,111 metric tonnes

Premature deaths due to household air pollution:

7,941



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$529,494,343

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Malaysia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 316,243 people

CO_2 emissions prevented from using existing solar cookers:

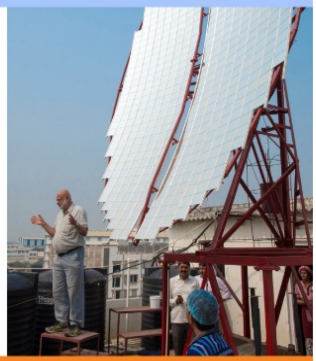
metric tonnes

2017 Gross Domestic Product:
$314,710,259,511

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
126,849 metric tonnes

Premature deaths due to household air pollution:

1,708



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,265,734,002

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Maldives

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,363 people

CO_2 emissions prevented from using existing solar cookers:

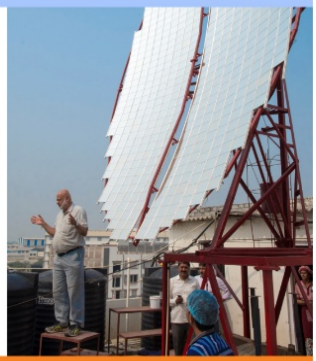
metric tonnes

2017 Gross Domestic Product:
$4,865,546,027

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,750 metric tonnes

Premature deaths due to household air pollution:

17



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$7,994,315

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mali

Number of known solar cookers:
4,690

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 17,614,881 people

CO_2 emissions prevented from using existing solar cookers:

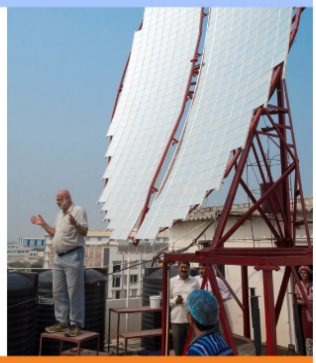
6,754 metric tonnes

2017 Gross Domestic Product:
$15,334,336,144

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,065,579 metric tonnes

Premature deaths due to household air pollution:

14,971



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,472,031,401

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Malta

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,653 people

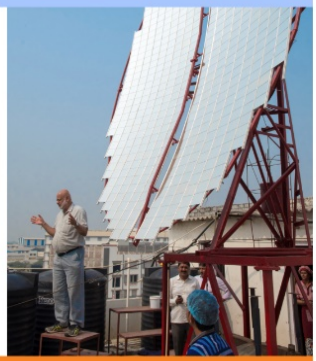
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$12,518,134,319

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,866 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$19,597

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mauritania

Number of known solar cookers:

57%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,519,505 people

CO_2 emissions prevented from using existing solar cookers:

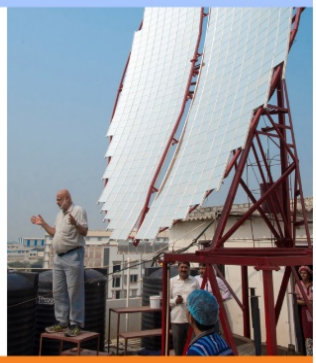
metric tonnes

2017 Gross Domestic Product:
$5,024,708,656

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,010,609 metric tonnes

Premature deaths due to household air pollution:

2,411



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$368,368,339

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mauritius

Number of known solar cookers:
1

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 12,646 people

CO_2 emissions prevented from using existing solar cookers:

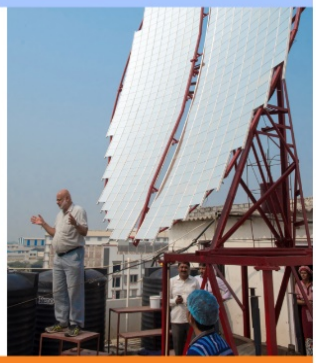
1 metric tonnes

2017 Gross Domestic Product:
$13,266,427,697

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,073 metric tonnes

Premature deaths due to household air pollution:

141



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$83,640,853

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Marshall Islands

Number of known solar cookers:

33%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 17,532 people

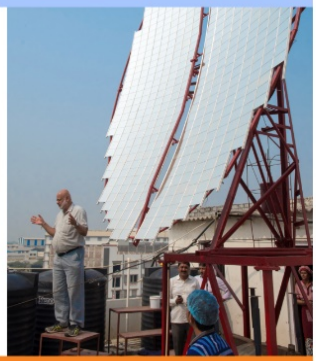
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$204,173,430

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,032 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$73,839

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mexico

Number of known solar cookers:
40,644

15%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 19,374,491 people

CO_2 emissions prevented from using existing solar cookers:

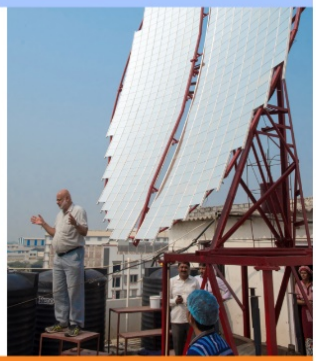
58,527 metric tonnes

2017 Gross Domestic Product:
$1,150,887,823,404

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
7,771,384 metric tonnes

Premature deaths due to household air pollution:

15,680



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$8,265,813,712

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Micronesia

Number of known solar cookers:

41%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 43,273 people

CO_2 emissions prevented from using existing solar cookers:

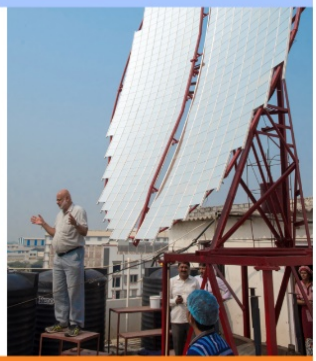
metric tonnes

2017 Gross Domestic Product:
$336,427,500

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
17,357 metric tonnes

Premature deaths due to household air pollution:

80



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$11,431,693

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Monaco

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 387 people

CO_2 emissions prevented from using existing solar cookers:

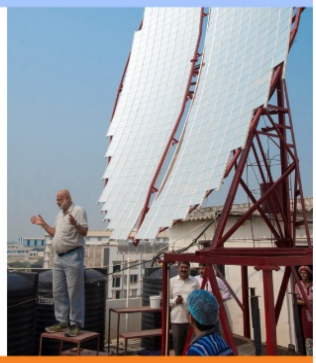
metric tonnes

2017 Gross Domestic Product:

$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **155 metric tonnes**

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,630

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mongolia

Number of known solar cookers:

63%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,937,658 people

CO_2 emissions prevented from using existing solar cookers:

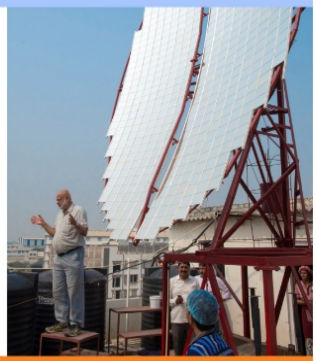
metric tonnes

2017 Gross Domestic Product:
$11,433,635,876

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
777,222 metric tonnes

Premature deaths due to household air pollution:

1,799



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$697,034,874

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Montenegro

Number of known solar cookers:

38%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 236,539 people

CO_2 emissions prevented from using existing solar cookers:

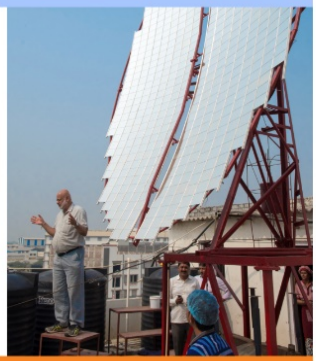
metric tonnes

2017 Gross Domestic Product:
$4,844,592,067

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
94,879 metric tonnes

Premature deaths due to household air pollution:

449



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$225,935,658

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Morocco

Number of known solar cookers:
8

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 357,396 people

CO_2 emissions prevented from using existing solar cookers:

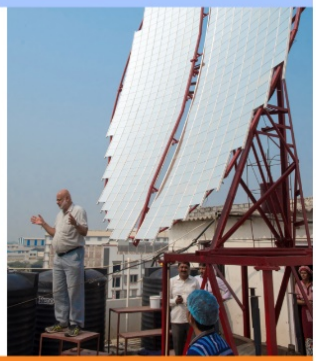
12 metric tonnes

2017 Gross Domestic Product:
$109,708,728,849

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
143,357 metric tonnes

Premature deaths due to household air pollution:

1,337



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$358,007,970

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Mozambique

Number of known solar cookers:
2

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 28,185,392 people

CO_2 emissions prevented from using existing solar cookers:

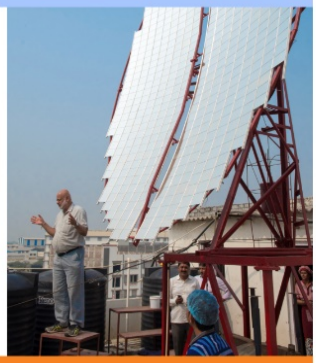
3 metric tonnes

2017 Gross Domestic Product:
$12,645,508,634

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
11,305,561 metric tonnes

Premature deaths due to household air pollution:

15,238



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,018,057,861

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Myanmar

Number of known solar cookers:

93%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 49,634,666 people

CO_2 emissions prevented from using existing solar cookers:

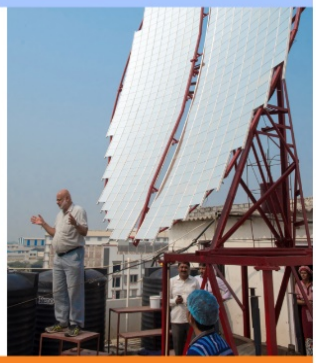
metric tonnes

2017 Gross Domestic Product:
$67,068,745,521

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
19,909,170 metric tonnes

Premature deaths due to household air pollution:

44,573



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$9,647,863,885

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Namibia

Number of known solar cookers:
575

54%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,368,249 people

CO_2 emissions prevented from using existing solar cookers:

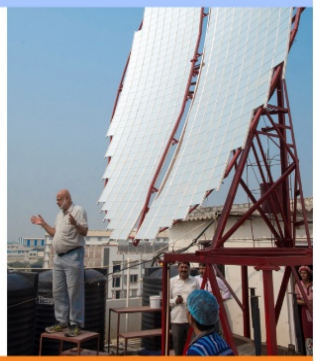
828 metric tonnes

2017 Gross Domestic Product:
$13,253,698,015

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
548,824 metric tonnes

Premature deaths due to household air pollution:

1,315



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$430,692,525

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Nauru

Number of known solar cookers:

6%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 819 people

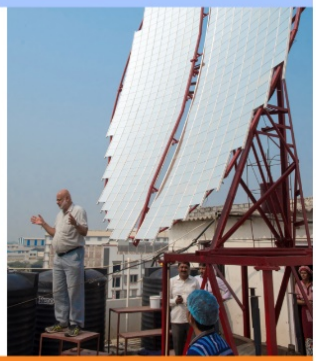
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product: **$113,884,908**

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **328 metric tonnes**

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,449

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Nepal

Number of known solar cookers:
14,513

80%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 23,443,998 people

CO_2 emissions prevented from using existing solar cookers:

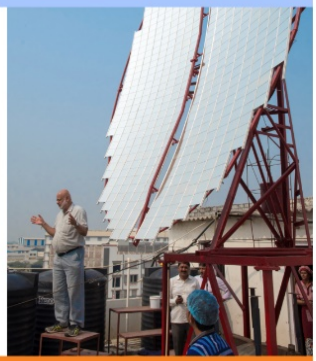
20,899 metric tonnes

2017 Gross Domestic Product:
$24,880,266,905

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
9,403,721 metric tonnes

Premature deaths due to household air pollution:

23,397



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,657,130,394

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Netherlands

Number of known solar cookers:
1,000

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 171,329 people

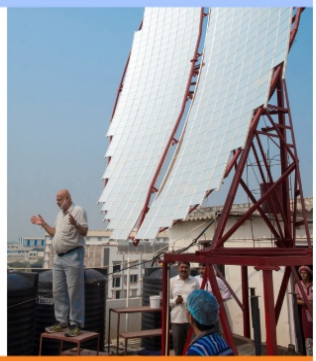
CO_2 emissions prevented from using existing solar cookers:

1,440 metric tonnes

2017 Gross Domestic Product:
$826,200,282,501

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
68,722 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$721,584

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in New Zealand

Number of known solar cookers:
305

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 47,939 people

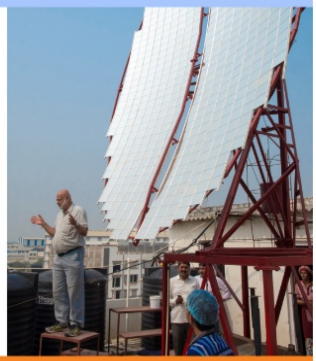
CO_2 emissions prevented from using existing solar cookers:

439 metric tonnes

2017 Gross Domestic Product:
$205,852,838,255

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
19,229 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$201,905

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Nicaragua

Number of known solar cookers:
3,272

53%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,295,317 people

CO_2 emissions prevented from using existing solar cookers:

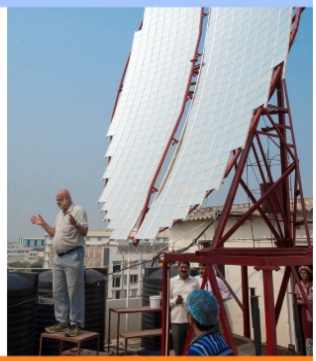
4,712 metric tonnes

2017 Gross Domestic Product:
$13,814,261,536

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,321,799 metric tonnes

Premature deaths due to household air pollution:

1,752



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$369,457,043

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Niger

Number of known solar cookers:

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 20,403,481 people

CO_2 emissions prevented from using existing solar cookers:

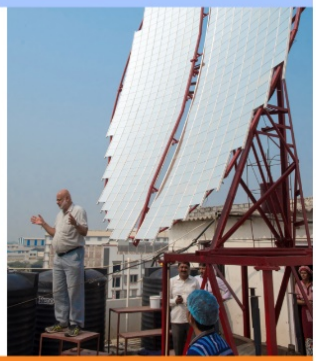
metric tonnes

2017 Gross Domestic Product:
$8,119,710,126

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
8,184,126 metric tonnes

Premature deaths due to household air pollution:

21,078



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,142,001,272

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Nigeria

Number of known solar cookers:
1,017

75%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 143,164,733 people

CO_2 emissions prevented from using existing solar cookers:

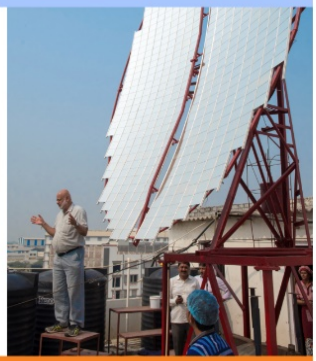
1,464 metric tonnes

2017 Gross Domestic Product:
$375,745,486,521

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
57,425,408 metric tonnes

Premature deaths due to household air pollution:

218,362



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$45,118,073,035

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Niue

Number of known solar cookers:

10%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

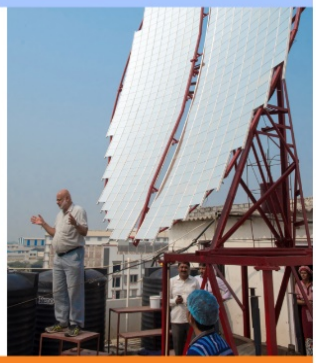
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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Potential Impacts of Solar Cooking in Norway

Number of known solar cookers:
45

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 52,822 people

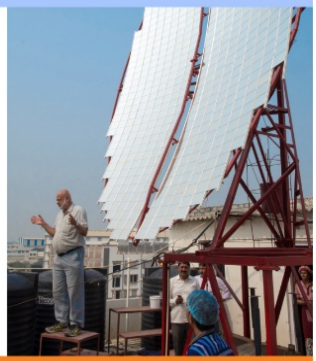
CO_2 emissions prevented from using existing solar cookers:

65 metric tonnes

2017 Gross Domestic Product:
$398,831,956,478

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
21,188 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$222,471

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Oman

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 46,363 people

CO_2 emissions prevented from using existing solar cookers:

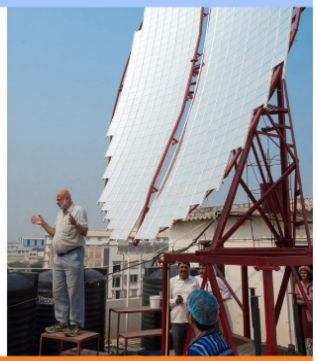
metric tonnes

2017 Gross Domestic Product:
$72,642,652,796

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
18,597 metric tonnes

Premature deaths due to household air pollution:

111



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$109,797,870

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Pakistan

Number of known solar cookers:
21,000

60%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 114,269,254 people

CO_2 emissions prevented from using existing solar cookers:

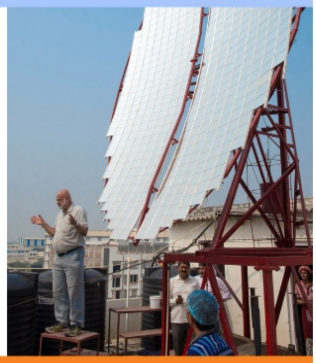
30,240 metric tonnes

2017 Gross Domestic Product:
$304,951,818,494

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
45,835,021 metric tonnes

Premature deaths due to household air pollution:

127,250



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$25,187,960,090

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Palau

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 217 people

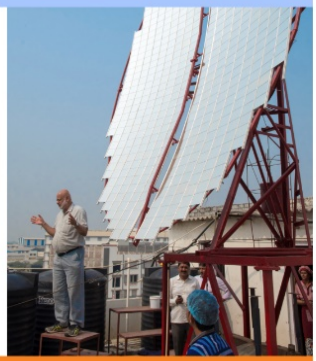
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$289,823,500

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **87 metric tonnes**

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$915

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Panama

Number of known solar cookers:

15%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 614,788 people

CO_2 emissions prevented from using existing solar cookers:

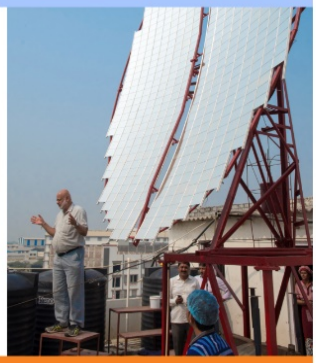
metric tonnes

2017 Gross Domestic Product:
$62,283,756,584

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
246,600 metric tonnes

Premature deaths due to household air pollution:

420



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$221,481,543

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Palestine

Number of known solar cookers:
160

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

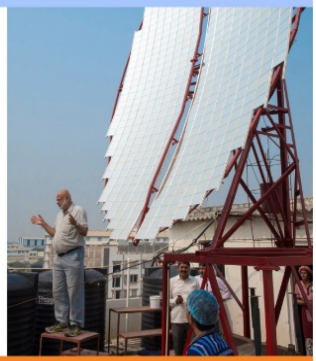
CO_2 emissions prevented from using existing solar cookers:

230 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Papua New Guinea

Number of known solar cookers:

67%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 5,528,279 people

CO_2 emissions prevented from using existing solar cookers:

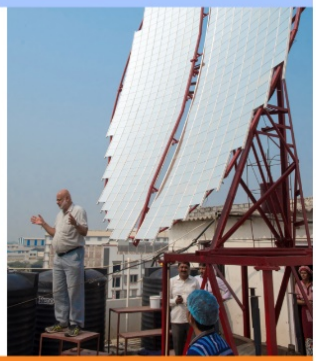
metric tonnes

2017 Gross Domestic Product:
$20,536,314,601

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,217,471 metric tonnes

Premature deaths due to household air pollution:

6,002



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$958,554,262

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Paraguay

Number of known solar cookers:

42%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,860,745 people

CO_2 emissions prevented from using existing solar cookers:

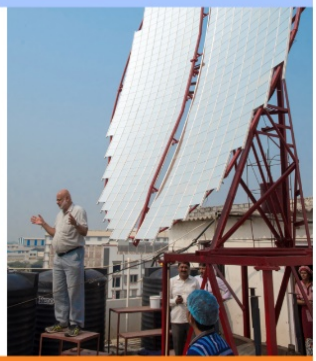
metric tonnes

2017 Gross Domestic Product:
$39,667,400,816

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,147,485 metric tonnes

Premature deaths due to household air pollution:

1,965



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$772,081,324

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Peru

Number of known solar cookers:
7,368

34%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 10,936,265 people

CO_2 emissions prevented from using existing solar cookers:

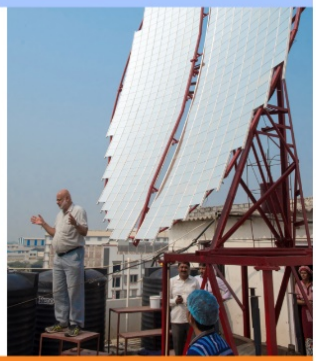
10,610 metric tonnes

2017 Gross Domestic Product:
$211,389,272,242

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,386,691 metric tonnes

Premature deaths due to household air pollution:

9,716



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,884,893,413

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Phillipines

Number of known solar cookers:

54%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 56,655,769 people

CO_2 emissions prevented from using existing solar cookers:

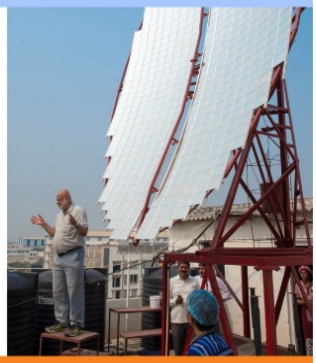
metric tonnes

2017 Gross Domestic Product:
$313,595,208,737

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
22,725,434 metric tonnes

Premature deaths due to household air pollution:

86,678



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$23,632,377,540

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Poland

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 379,758 people

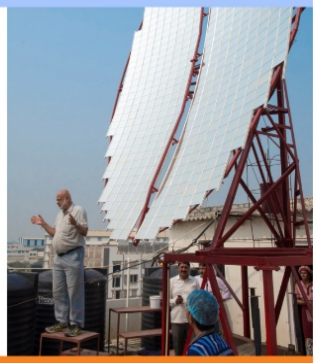
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$526,465,839,003

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
152,326 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,599,428

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Portugal

Number of known solar cookers:
5,011

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 102,937 people

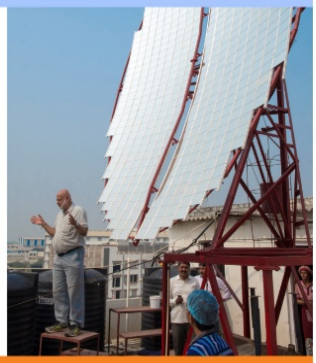
CO_2 emissions prevented from using existing solar cookers:

7,216 metric tonnes

2017 Gross Domestic Product:
$217,571,083,046

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
41,290 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$433,540

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Puerto Rico

Number of known solar cookers:
35

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

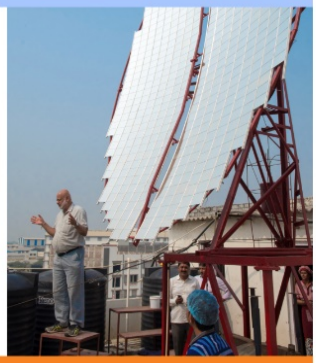
CO_2 emissions prevented from using existing solar cookers:

50 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Qatar

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 26,392 people

CO_2 emissions prevented from using existing solar cookers:

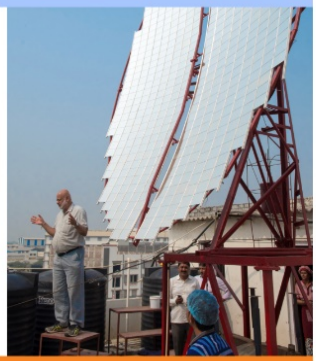
metric tonnes

2017 Gross Domestic Product:
$166,928,571,429

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
10,586 metric tonnes

Premature deaths due to household air pollution:

10



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$38,201,658

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Republic of Korea (South Korea)

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 514,662 people

CO_2 emissions prevented from using existing solar cookers:

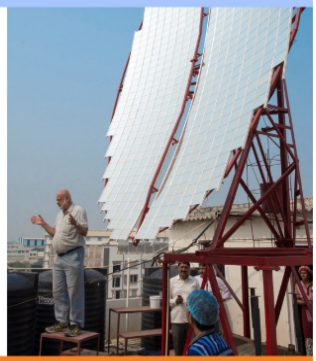
metric tonnes

2017 Gross Domestic Product:
$1,530,750,923,149

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
206,438 metric tonnes

Premature deaths due to household air pollution:

2,279



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,109,393,770

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Republic of Moldova

Number of known solar cookers:

8%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 283,980 people

CO_2 emissions prevented from using existing solar cookers:

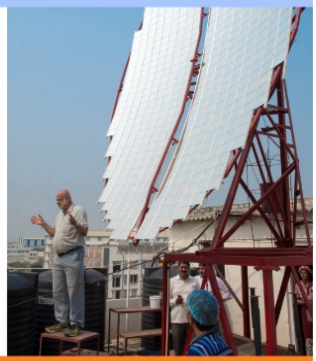
metric tonnes

2017 Gross Domestic Product:
$8,128,493,432

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
113,908 metric tonnes

Premature deaths due to household air pollution:

955



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,196,038

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Romania

Number of known solar cookers:

21%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,113,173 people

CO_2 emissions prevented from using existing solar cookers:

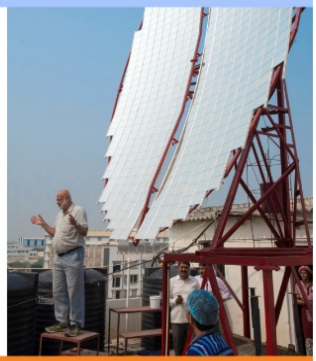
metric tonnes

2017 Gross Domestic Product:
$211,883,923,504

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,649,852 metric tonnes

Premature deaths due to household air pollution:

8,728



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$5,829,909,286

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Russia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,444,950 people

CO_2 emissions prevented from using existing solar cookers:

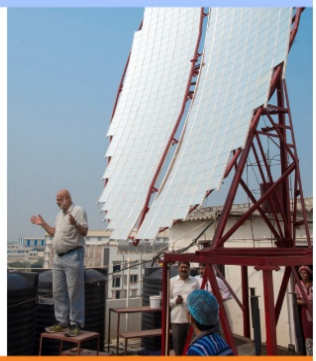
metric tonnes

2017 Gross Domestic Product:
$1,577,524,145,963

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
579,590 metric tonnes

Premature deaths due to household air pollution:

8,770



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$6,096,699,202

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Rwanda

Number of known solar cookers:
26

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 11,597,987 people

CO_2 emissions prevented from using existing solar cookers:

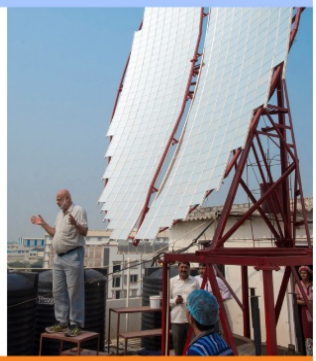
37 metric tonnes

2017 Gross Domestic Product:
$9,135,454,442

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,652,117 metric tonnes

Premature deaths due to household air pollution:

5,432



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$523,814,553

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Saint Lucia

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

CO_2 emissions prevented from using existing solar cookers:

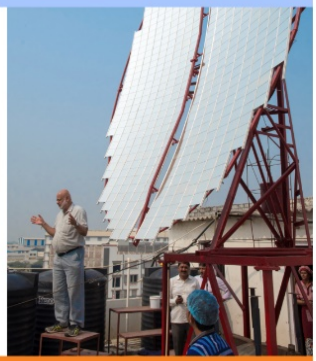
metric tonnes

2017 Gross Domestic Product:
$1,737,504,296

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:

7



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,851,391

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Saint Vincent and the

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

CO_2 emissions prevented from using existing solar cookers:

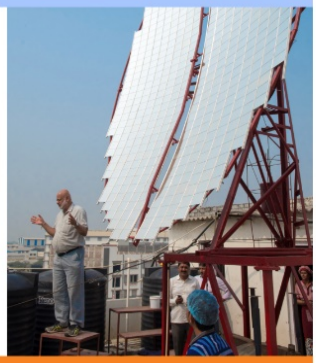
metric tonnes

2017 Gross Domestic Product:
$785,222,509

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:

7



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,483,703

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Samoa

Number of known solar cookers:

62%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 121,793 people

CO_2 emissions prevented from using existing solar cookers:

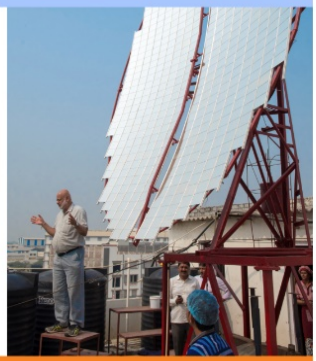
metric tonnes

2017 Gross Domestic Product:
$840,927,997

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
48,853 metric tonnes

Premature deaths due to household air pollution:

94



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$21,613,998

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Sao Tome and Principe

Number of known solar cookers:

71%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 145,072 people

CO_2 emissions prevented from using existing solar cookers:

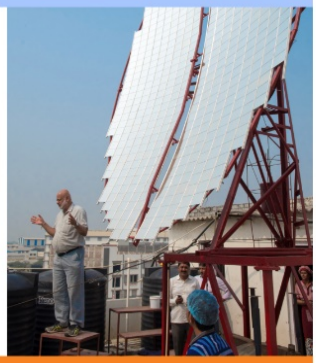
metric tonnes

2017 Gross Domestic Product:
$392,570,293

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
58,191 metric tonnes

Premature deaths due to household air pollution:

127



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$17,135,564

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Saudi Arabia

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,646,911 people

CO_2 emissions prevented from using existing solar cookers:

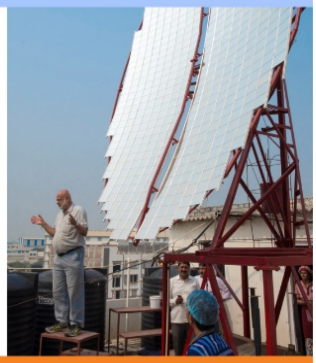
metric tonnes

2017 Gross Domestic Product:
$686,738,400,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
660,599 metric tonnes

Premature deaths due to household air pollution:

1,097



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,477,842,457

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Senegal

Number of known solar cookers:
19,621

61%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 9,668,846 people

CO_2 emissions prevented from using existing solar cookers:

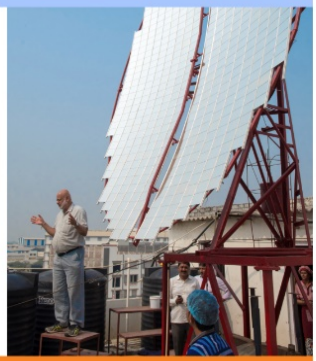
28,254 metric tonnes

2017 Gross Domestic Product:
$21,070,225,735

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
3,878,311 metric tonnes

Premature deaths due to household air pollution:

7,904



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,093,325,664

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Serbia

Number of known solar cookers:

31%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,176,903 people

CO_2 emissions prevented from using existing solar cookers:

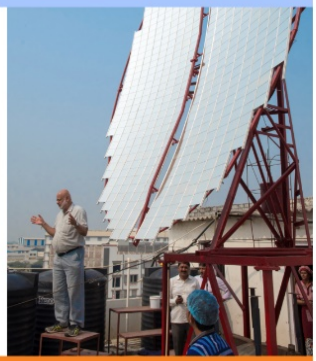
metric tonnes

2017 Gross Domestic Product:
$41,431,648,801

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
873,187 metric tonnes

Premature deaths due to household air pollution:

4,823



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,137,336,416

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Seychelles

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 4,792 people

CO_2 emissions prevented from using existing solar cookers:

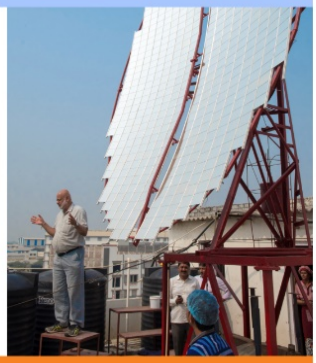
metric tonnes

2017 Gross Domestic Product:
$1,497,959,569

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,922 metric tonnes

Premature deaths due to household air pollution:

15



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$9,711,004

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Sierra Leone

Number of known solar cookers:

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 7,179,351 people

CO_2 emissions prevented from using existing solar cookers:

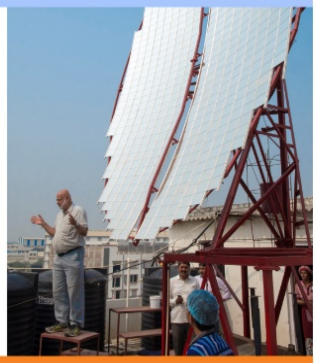
metric tonnes

2017 Gross Domestic Product:
$3,775,047,334

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,879,740 metric tonnes

Premature deaths due to household air pollution:

9,036



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$657,167,181

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Singapore

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 280,613 people

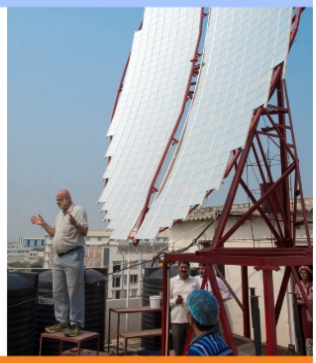
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$323,907,234,412

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
112,558 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,181,856

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Slovakia

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 271,995 people

CO_2 emissions prevented from using existing solar cookers:

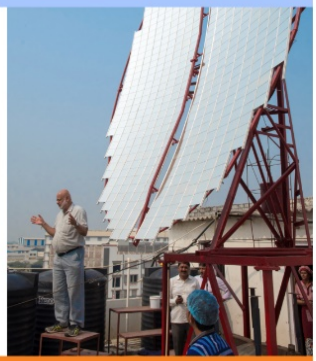
metric tonnes

2017 Gross Domestic Product:
$95,769,031,980

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
109,101 metric tonnes

Premature deaths due to household air pollution:

276



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$207,892,754

Potential Impacts of Solar Cooking in Slovenia

SOLAR COOKERS INTERNATIONAL

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 103,337 people

CO_2 emissions prevented from using existing solar cookers:

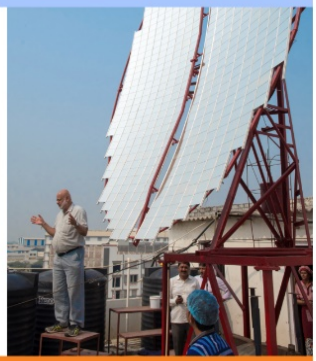
metric tonnes

2017 Gross Domestic Product:
$48,769,655,479

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
41,450 metric tonnes

Premature deaths due to household air pollution:

210



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$165,572,655

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Solomon Islands

Number of known solar cookers:

92%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 562,436 people

CO_2 emissions prevented from using existing solar cookers:

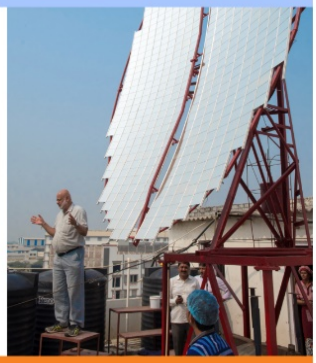
metric tonnes

2017 Gross Domestic Product:
$1,303,453,622

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
225,601 metric tonnes

Premature deaths due to household air pollution:

333



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$35,780,154

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Somalia

Number of known solar cookers:
1,500

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 14,005,397 people

CO_2 emissions prevented from using existing solar cookers:

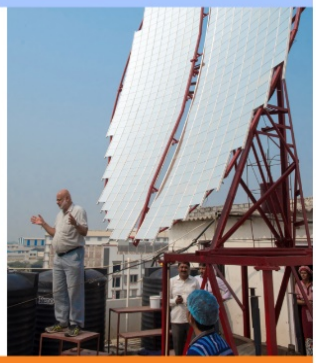
2,160 metric tonnes

2017 Gross Domestic Product:
$7,052,000,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,617,764 metric tonnes

Premature deaths due to household air pollution:

17,511



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$58,986,518

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in South Africa

Number of known solar cookers:
23,110

12%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 6,806,059 people

CO_2 emissions prevented from using existing solar cookers:

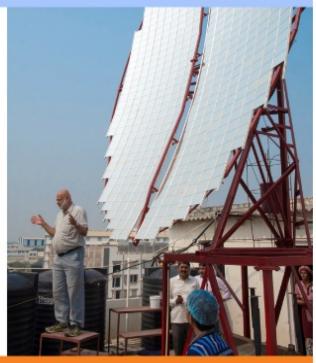
33,278 metric tonnes

2017 Gross Domestic Product:
$348,871,647,960

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,730,007 metric tonnes

Premature deaths due to household air pollution:

13,642



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$5,438,990,461

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Potential Impacts of Solar Cooking in South Sudan

Number of known solar cookers:

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 11,946,928 people

CO_2 emissions prevented from using existing solar cookers:

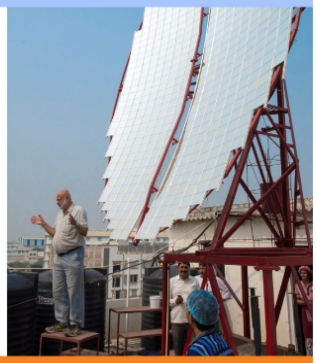
metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,792,083 metric tonnes

Premature deaths due to household air pollution:

10,316



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$50,316,868

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Potential Impacts of Solar Cooking in Spain

Number of known solar cookers:
1,848

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,328,601 people

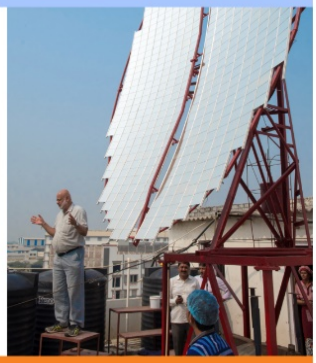
CO_2 emissions prevented from using existing solar cookers:

2,661 metric tonnes

2017 Gross Domestic Product:
$1,311,320,015,516

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
934,035 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$9,807,369

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Sri Lanka

Number of known solar cookers:
3,509

74%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 15,868,560 people

CO_2 emissions prevented from using existing solar cookers:

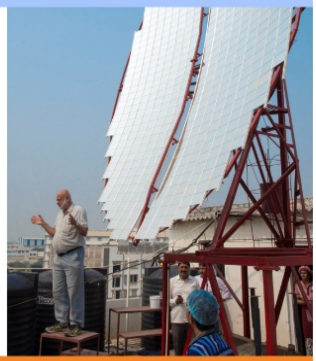
5,053 metric tonnes

2017 Gross Domestic Product:
$87,357,205,923

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
6,365,105 metric tonnes

Premature deaths due to household air pollution:

14,507



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$5,593,265,435

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Potential Impacts of Solar Cooking in Sudan

Number of known solar cookers:
3,062

70%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 28,373,331 people

CO_2 emissions prevented from using existing solar cookers:

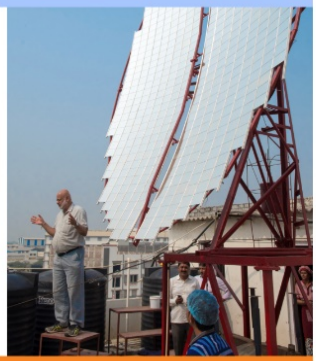
4,409 metric tonnes

2017 Gross Domestic Product:
$117,487,857,143

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
11,380,946 metric tonnes

Premature deaths due to household air pollution:

25,513



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$4,620,544,661

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Suriname

Number of known solar cookers:

11%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 61,974 people

CO_2 emissions prevented from using existing solar cookers:

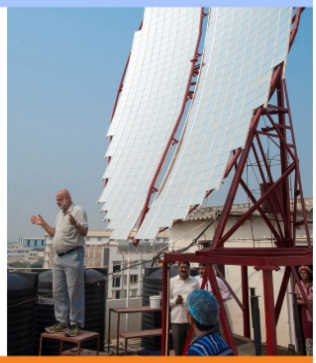
metric tonnes

2017 Gross Domestic Product:
$2,995,827,901

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
24,859 metric tonnes

Premature deaths due to household air pollution:

78



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$34,205,807

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Swaziland

Number of known solar cookers:
5

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

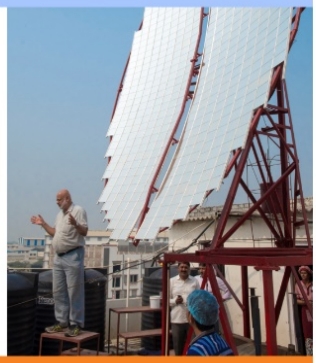
CO_2 emissions prevented from using existing solar cookers:

7 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Sweden

Number of known solar cookers:
52

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 100,677 people

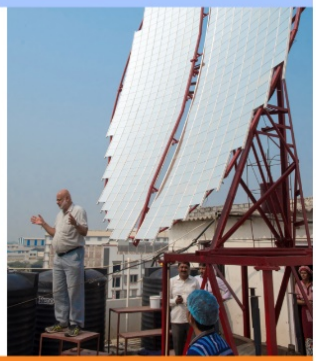
CO_2 emissions prevented from using existing solar cookers:

75 metric tonnes

2017 Gross Domestic Product:
$538,040,458,217

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
40,383 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$424,023

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Switzerland

Number of known solar cookers:
723

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 84,660 people

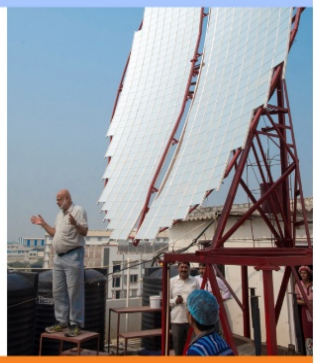
CO_2 emissions prevented from using existing solar cookers:

1,041 metric tonnes

2017 Gross Domestic Product:
$678,887,336,848

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
33,958 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$356,563

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Syria

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 182,699 people

CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:

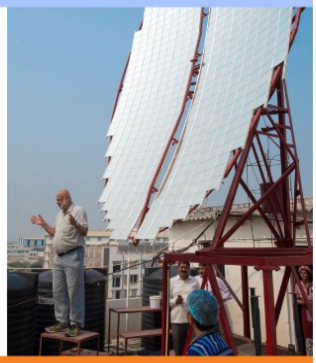
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:

73,283 metric tonnes

Premature deaths due to household air pollution:

194



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$769,472

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Tajikistan

Number of known solar cookers:

30%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 2,676,403 people

CO_2 emissions prevented from using existing solar cookers:

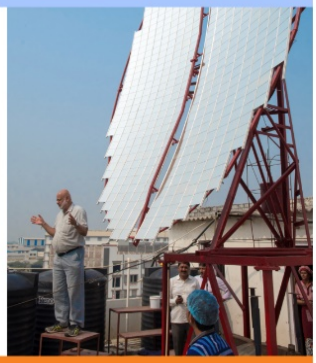
metric tonnes

2017 Gross Domestic Product:
$7,146,449,583

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,073,543 metric tonnes

Premature deaths due to household air pollution:

2,200



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$286,783,795

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Thailand

Number of known solar cookers:

23%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 15,878,628 people

CO_2 emissions prevented from using existing solar cookers:

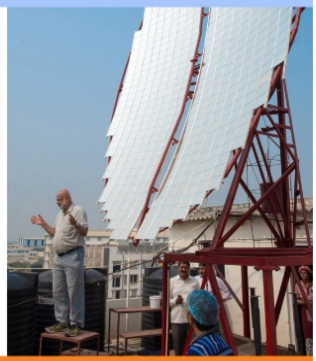
metric tonnes

2017 Gross Domestic Product:
$455,302,682,986

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
6,369,143 metric tonnes

Premature deaths due to household air pollution:

29,802



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$14,862,379,536

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Republic of North Macedonia

Number of known solar cookers:

33%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

CO_2 emissions prevented from using existing solar cookers:

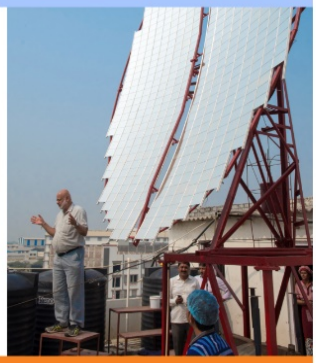
metric tonnes

2017 Gross Domestic Product:
$11,279,509,014

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:

1,356



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Taiwan

Number of known solar cookers:
40

%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= people

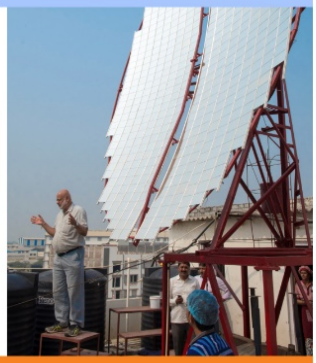
CO_2 emissions prevented from using existing solar cookers:

58 metric tonnes

2017 Gross Domestic Product:
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Tanzania

Number of known solar cookers:
5,343

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 54,444,518 people

CO_2 emissions prevented from using existing solar cookers:

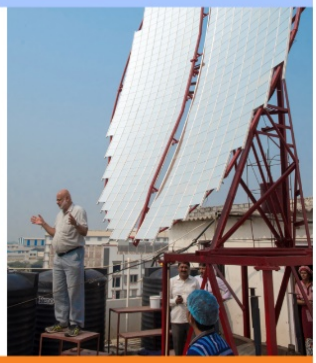
7,694 metric tonnes

2017 Gross Domestic Product:
$52,090,321,003

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
21,838,470 metric tonnes

Premature deaths due to household air pollution:

33,215



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$4,127,355,369

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Timor-Leste

Number of known solar cookers:
1

93%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,205,569 people

CO_2 emissions prevented from using existing solar cookers:

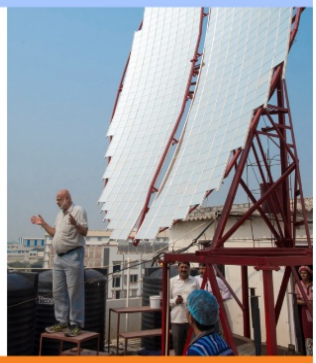
1 metric tonnes

2017 Gross Domestic Product:
$2,954,621,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
483,571 metric tonnes

Premature deaths due to household air pollution:

787



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$194,138,662

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Togo

Number of known solar cookers:
15

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 7,407,809 people

CO_2 emissions prevented from using existing solar cookers:

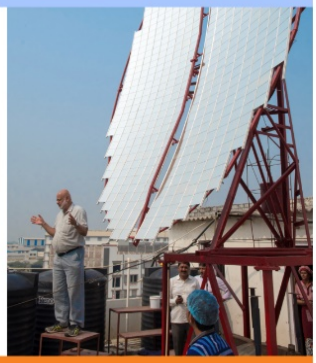
22 metric tonnes

2017 Gross Domestic Product:
$4,757,776,485

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
2,971,378 metric tonnes

Premature deaths due to household air pollution:

6,697



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$527,892,652

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Tonga

Number of known solar cookers:

44%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 47,529 people

CO_2 emissions prevented from using existing solar cookers:

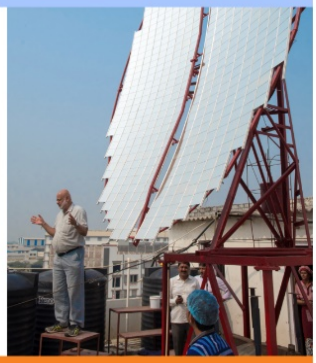
metric tonnes

2017 Gross Domestic Product:
$427,659,795

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
19,064 metric tonnes

Premature deaths due to household air pollution:

43



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$9,063,680

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Trinidad and Tobago

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 13,691 people

CO_2 emissions prevented from using existing solar cookers:

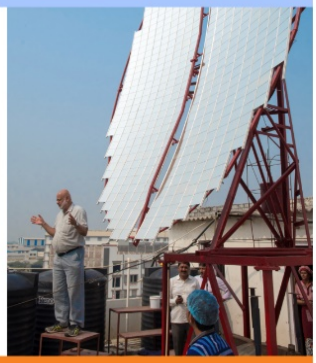
metric tonnes

2017 Gross Domestic Product:
$22,079,017,627

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,492 metric tonnes

Premature deaths due to household air pollution:

16



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$11,382,162

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Tunisia

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 115,321 people

CO_2 emissions prevented from using existing solar cookers:

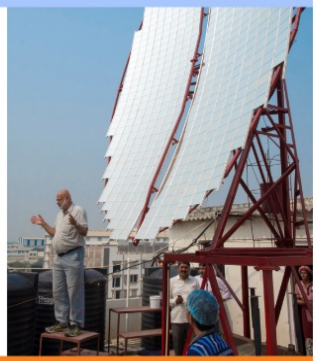
metric tonnes

2017 Gross Domestic Product:
$39,952,095,561

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
46,257 metric tonnes

Premature deaths due to household air pollution:

180



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$65,076,578

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Turkmenistan

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 57,581 people

CO_2 emissions prevented from using existing solar cookers:

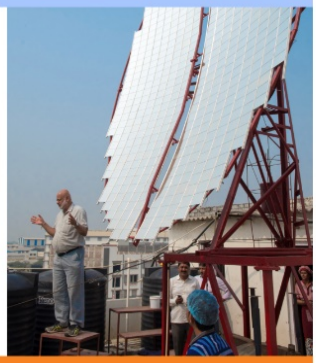
metric tonnes

2017 Gross Domestic Product:
$37,926,285,714

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
23,096 metric tonnes

Premature deaths due to household air pollution:

74



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$37,178,659

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Turkey

Number of known solar cookers:
6,250

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 807,450 people

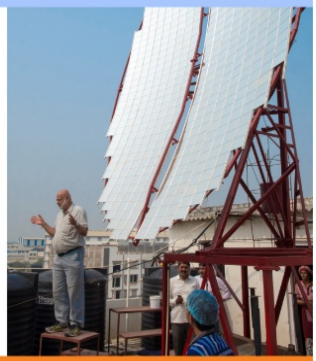
CO_2 emissions prevented from using existing solar cookers:

9,000 metric tonnes

2017 Gross Domestic Product:
$851,549,299,635

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
323,880 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$3,400,737

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Tuvalu

Number of known solar cookers:

16%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,791 people

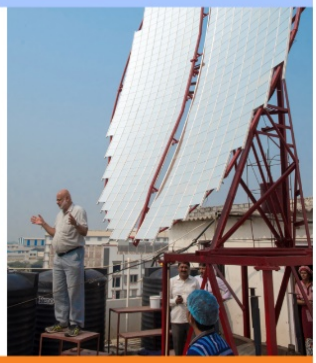
CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:
$39,731,317

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking: **718 metric tonnes**

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$7,542

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Uganda

Number of known solar cookers:
81,516

95%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 40,719,810 people

CO_2 emissions prevented from using existing solar cookers:

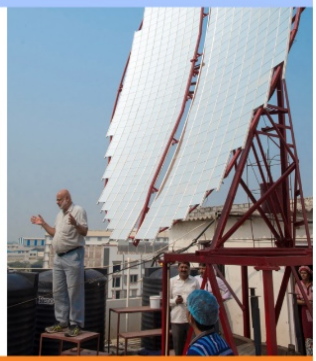
117,383 metric tonnes

2017 Gross Domestic Product:
$25,995,031,850

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
16,333,294 metric tonnes

Premature deaths due to household air pollution:

23,364



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,072,959,998

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Ukraine

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 448,312 people

CO_2 emissions prevented from using existing solar cookers:

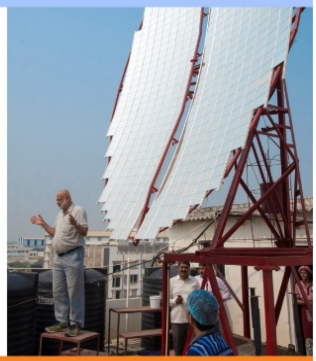
metric tonnes

2017 Gross Domestic Product:
$112,154,185,121

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
179,824 metric tonnes

Premature deaths due to household air pollution:

6,620



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,843,891,368

SCI
SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in United Arab Emirates

Number of known solar cookers:
2

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 94,001 people

CO_2 emissions prevented from using existing solar cookers:

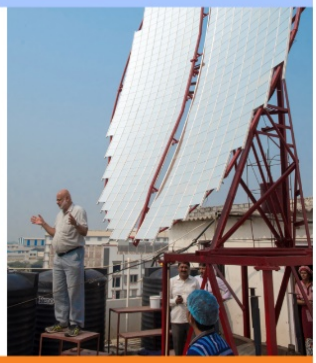
3 metric tonnes

2017 Gross Domestic Product:
$382,575,085,092

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
37,705 metric tonnes

Premature deaths due to household air pollution:

58



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$114,235,231

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in United Kingdom

Number of known solar cookers:
272

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 660,223 people

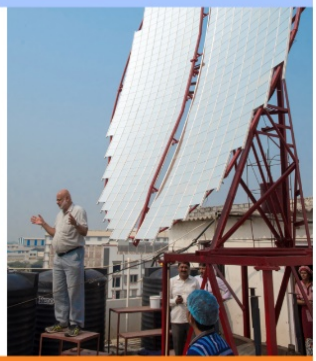
CO_2 emissions prevented from using existing solar cookers:

392 metric tonnes

2017 Gross Domestic Product:
$2,622,433,959,604

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
264,825 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$2,780,660

SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in United States

Number of known solar cookers:
159,335

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,257,192 people

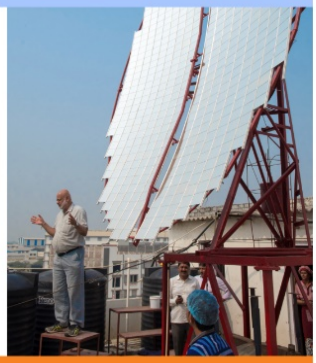
CO_2 emissions prevented from using existing solar cookers:

229,442 metric tonnes

2017 Gross Domestic Product:
$19,390,604,000,000

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,306,506 metric tonnes

Premature deaths due to household air pollution:



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$13,718,312

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Potential Impacts of Solar Cooking in Uruguay

Number of known solar cookers:

Less than 5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 34,568 people

CO_2 emissions prevented from using existing solar cookers:

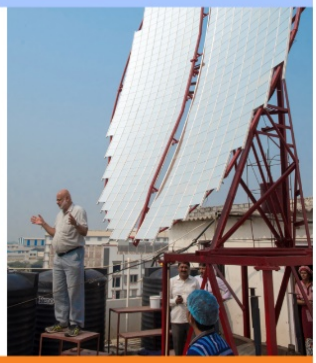
metric tonnes

2017 Gross Domestic Product:
$56,156,972,158

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
13,866 metric tonnes

Premature deaths due to household air pollution:

153



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$72,488,848

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Potential Impacts of Solar Cooking in Uzbekistan

Number of known solar cookers:

12%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 3,886,464 people

CO_2 emissions prevented from using existing solar cookers:

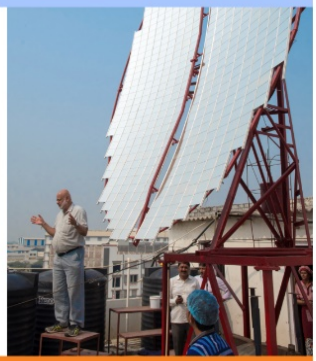
metric tonnes

2017 Gross Domestic Product:
$49,677,172,714

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
1,558,916 metric tonnes

Premature deaths due to household air pollution:

3,091



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$730,129,794

Potential Impacts of Solar Cooking in Vanuatu

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Number of known solar cookers:

85%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 234,807 people

CO_2 emissions prevented from using existing solar cookers:

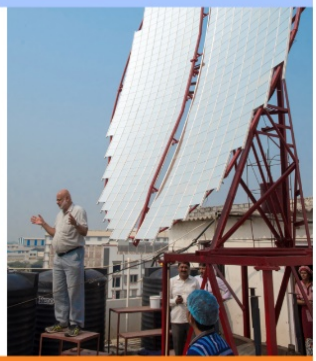
metric tonnes

2017 Gross Domestic Product:
$862,879,789

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
94,185 metric tonnes

Premature deaths due to household air pollution:

168



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$22,095,622

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Potential Impacts of Solar Cooking in Venezuela

Number of known solar cookers:

5%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 1,598,853 people

CO_2 emissions prevented from using existing solar cookers:

metric tonnes

2017 Gross Domestic Product:

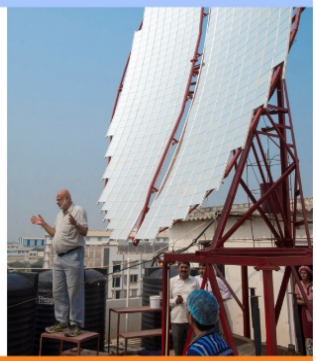
$

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:

641,323 metric tonnes

Premature deaths due to household air pollution:

971



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$6,733,889

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Potential Impacts of Solar Cooking in Vietnam

Number of known solar cookers:
2,500

47%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 44,904,176 people

CO_2 emissions prevented from using existing solar cookers:

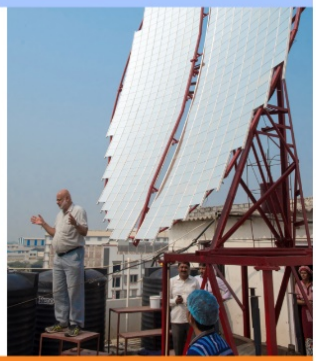
3,600 metric tonnes

2017 Gross Domestic Product:
$223,779,865,815

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
18,011,703 metric tonnes

Premature deaths due to household air pollution:

32,730



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$7,668,365,533

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Potential Impacts of Solar Cooking in Yemen

Number of known solar cookers:

32%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 9,040,134 people

CO_2 emissions prevented from using existing solar cookers:

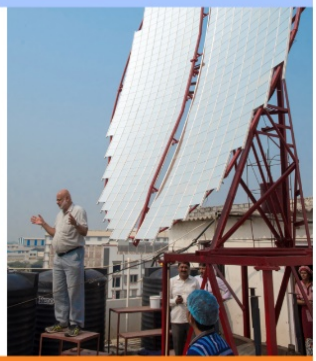
metric tonnes

2017 Gross Domestic Product:
$31,267,675,216

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
3,626,126 metric tonnes

Premature deaths due to household air pollution:

12,334



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,348,283,918

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Potential Impacts of Solar Cooking in Zambia

Number of known solar cookers:
92

82%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 14,017,187 people

CO_2 emissions prevented from using existing solar cookers:

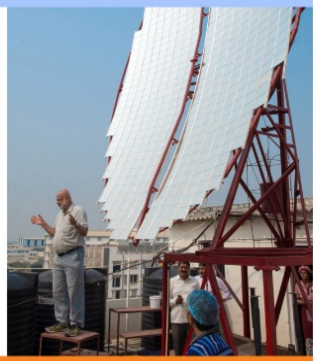
132 metric tonnes

2017 Gross Domestic Product:
$25,868,142,073

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
5,622,493 metric tonnes

Premature deaths due to household air pollution:

8,277



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$1,305,687,838

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SOLAR COOKERS INTERNATIONAL

Potential Impacts of Solar Cooking in Zimbabwe

Number of known solar cookers:
14,005

71%

of the population has reliance on solid fuels (i.e.: dung, firewood, charcoal)

= 11,736,232 people

CO_2 emissions prevented from using existing solar cookers:

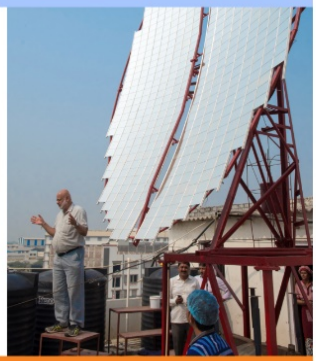
20,167 metric tonnes

2017 Gross Domestic Product:
$22,040,902,300

Potential prevented CO_2 emissions by switching from solid fuels to solar cooking:
4,707,569 metric tonnes

Premature deaths due to household air pollution:

8,417



Potential savings if 100% of people using solid fuels solar cook ¼ of the time:

$895,835,066