



[Solar Solutions, 2019]



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Solar Pasteurization

Where it has been implemented:
Different Countries

Proponent:
Solar Solutions

Icon figure represents an approximate value of 40 pieces.

Price estimation



Degree of difficulty



The icons represent the difficulty of implementation, with a figure being the most difficult and 1 figure the easiest.

Description: It is a portable pasteurization device that combines solar and thermal energy. It consists of a 5-liter polythene bag with a clear plastic bubble lining on the front and black plastic on the back.

It is placed under direct sunlight, where pasteurization is related to the incidence of solar rays on the black layer. A indicator on the cap that warns the user that the treatment

Interesting features: It uses solar energy to operate.

Source: Solar Solutions, 2020 / SolarClean@SolarSolution.com ([Link](#))
Mapping method: Digital



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Alta Verapaz, Guatemala

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water filtration

climate change adapt

water scarcity