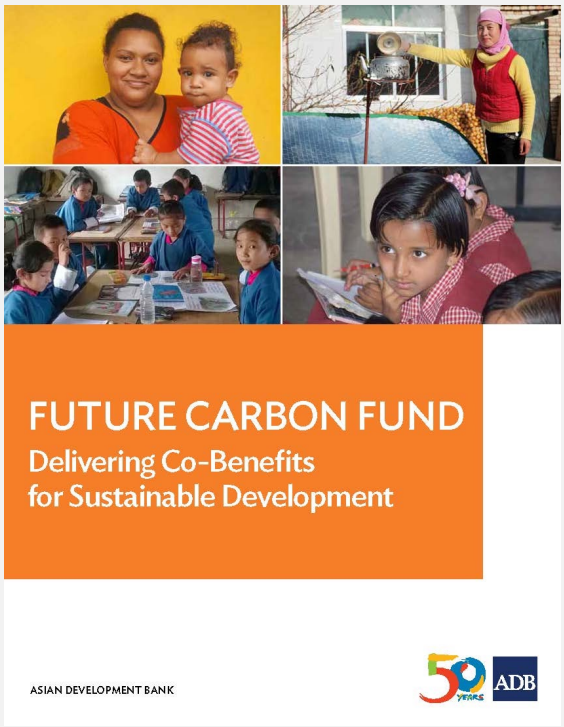
SOLAR COOKER PROJECT

www.SolarCookerCarbon.com

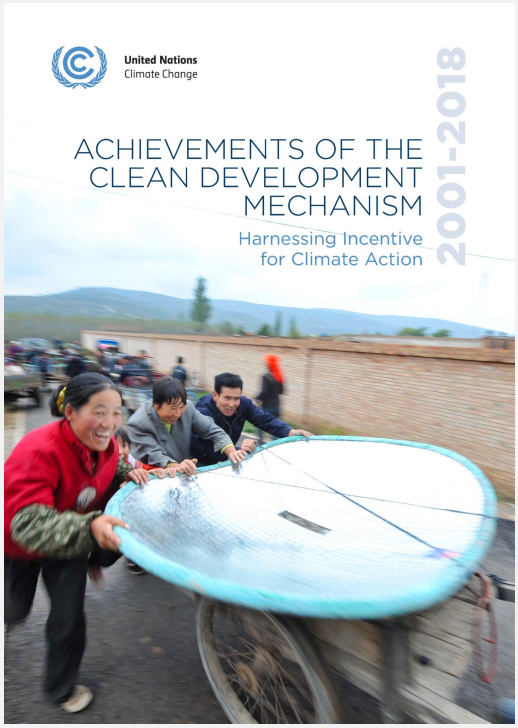
Heqing Solar Cooker Project I and II: These two projects were financed by Asian Development Bank (ADB) on behalf of the national governments of Spain, Sweden and Finland (together "the prestigious entities"). The prestigious entities have very high standards on selecting projects and have done thorough due diligence including site visits on these two projects. The carbon credits from these two projects were sold exclusively to the prestigious entities for about 6 consecutive years, which is a solid proof of the project quality.

The volumes offered are the remaining portion from these two projects after finishing the supply of credits to the prestigious entities above. These two projects meets 10 UN SDGs as below.

The two projects are featured on the cover page of the official reports of ADB, and our other solar cooker projects are featured on the cover page of the official reports of UNFCCC. Theses documents clearly demonstrated the positive impact and high quality of our solar cooker projects. See the pictures below, next page, and our project website at the top of this page for more details.



Official report of ADB's Future Carbon Fund (December 2017) which purchased our carbon credits. Our projects were shown on the cover page (picture at upper right corner).



Official report by UNFCCC (August 2018) to summarize the achievements of Clean Development Mechanism (CDM) from 2001-2018, our project is shown on the cover page.

To learn more about the detailed benefits of our solar cooker projects, please refer to the following documents:

Future Carbon Fund, Delivering Co-Benefits for Sustainable Developments

Asian Development Bank, December 2017

https://www.adb.org/publications/future-carbon-fund-benefits-sustainable-development

To download the publication, go to the weblink above, then click on "Download" button. As a key project in the report, our project appears in the following locations:

1) Front cover of the publication (upper right picture)
2) Front page of Section 2 (Page 5)
3) Page 28
4) Page 47-49.

Alternatively, please search for key words "Heqing Solar Cooker" in the document to find the relevant paragraphs.

Achievements of the Clean Development Mechanism - Harnessing Incentive for Climate Action (2001-2018)

United Nations Framework Convention on Climate Change (UNFCCC), August 2018

https://unfccc.int/documents/181797

Official report by UNFCCC to summarize the achievements of Clean Development Mechanism (CDM) from 2001 through 2018. Our project is shown in the following locations:

1) Front cover page of the report, and
2) Front cover page of Section III (Page 7)

UNFCCC/CDM International Photo Contest 2009, First Place

2009 United Nations Climate Change Conference (COP 15), Copenhagen, Denmark

https://cdm.unfccc.int/contest/09/winpc09.html

Judged by a prestigious panel including UNFCCC Executive Secretary at COP 15, the photos from our solar cooker project portfolio won the First Place in this high-profile event because of its high social and environmental impact.

PROJECT CONTACT

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Summary of differences between improved cookstove (ICS) project and solar cooker project

Given the recent controversies on improved cookstove (ICS) projects that save firewood, we'd like to distinguish the solar cooker project from the ICS project. Currently the overwhelming majority of cookstove credits supply is from the controversial ICS projects, and the supply of noncontroversial cookstove credits is scarce. The solar cooker project can be a good candidate for buyers who like cookstove projects but are concerned about the recent controversies. The following is the explanation why the solar cooker project has nothing to do with the controversies on ICS projects.

Improved Cookstove (ICS) Project	Solar Cooker Project
1. **The baseline controversy**: In reality, when the rural families collect firewood from the forest, they actually collect the fallen tree branches as much as possible because it takes more effort to cut the branches and the freshly-cut branches are wet, which is not good for burning. However, these fallen branches will rot, decompose, and release CO_2 back to the atmosphere regardless of whether or not being burnt as firewood. In other words, the saving of such fallen branches does not reduce emissions.	The baseline of our solar cooker projects is coal, and thus our projects are relevant to this issue.
2. **The overestimate of the fraction of non-renewable biomass:** Even if the firewood is collected from harvesting the branches freshly from the trees, only the non-renewable biomass saved can be counted as emission reduction, because the renewable biomass will grow and compensate for the amount harvested so that there is no net avoidance of deforestation and thus no net emission reduction. Analyses show that the fraction of the non-renewable biomass is significantly overestimated, which leads to the overestimation of the emission reduction.	The baseline of our solar cooker projects is coal, and thus our projects are relevant to this issue.
3. **Other controversies** on the technical details of methodology used by ICS projects	Our solar cooker projects used a completely different methodology that has no controversy.
4. **ICS not used**: The concerns about the users not actually using the new ICS due to lack of incentive.	Without solar cooker, the farmers need to buy coal for their coal stoves. Reducing coal consumption means increased income. Therefore, the farmers have a strong incentive to use the solar cooker as much as possible to save money.