

# SOLAR COOKING ADOPTION & IMPACT SURVEY

## PILOT TESTING AND RESULTS IN TANZANIA

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# CREATION: HOW?

- Need identified (2014 SCI World Conference)
- SCI led Working Group
- Survey presented (2015 SCI Regional Convention)
- Pilot testing (Tanzania)
- Results gathering and sharing (ongoing)



# CREATION: WHY?

- Identified need for standardized evaluation process
- Tracking progress as a sector
  - Build partners' capacity
- Fundraising
- Advocacy with other organizations (UN, WHO, GACC, governments, etc.)



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# PILOT & RECOMMENDATIONS

- Frequency
  - Every month to see seasonal changes, consistency in results, and increase accuracy through creating averages
  - Goal is for all projects to use it at least once, a year after project start
- Used for current project and past projects



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# RESULTS



# RESULTS

30 women together saved \$336 in one month

> 200 people directly positively impacted



# RECOMMENDATIONS:

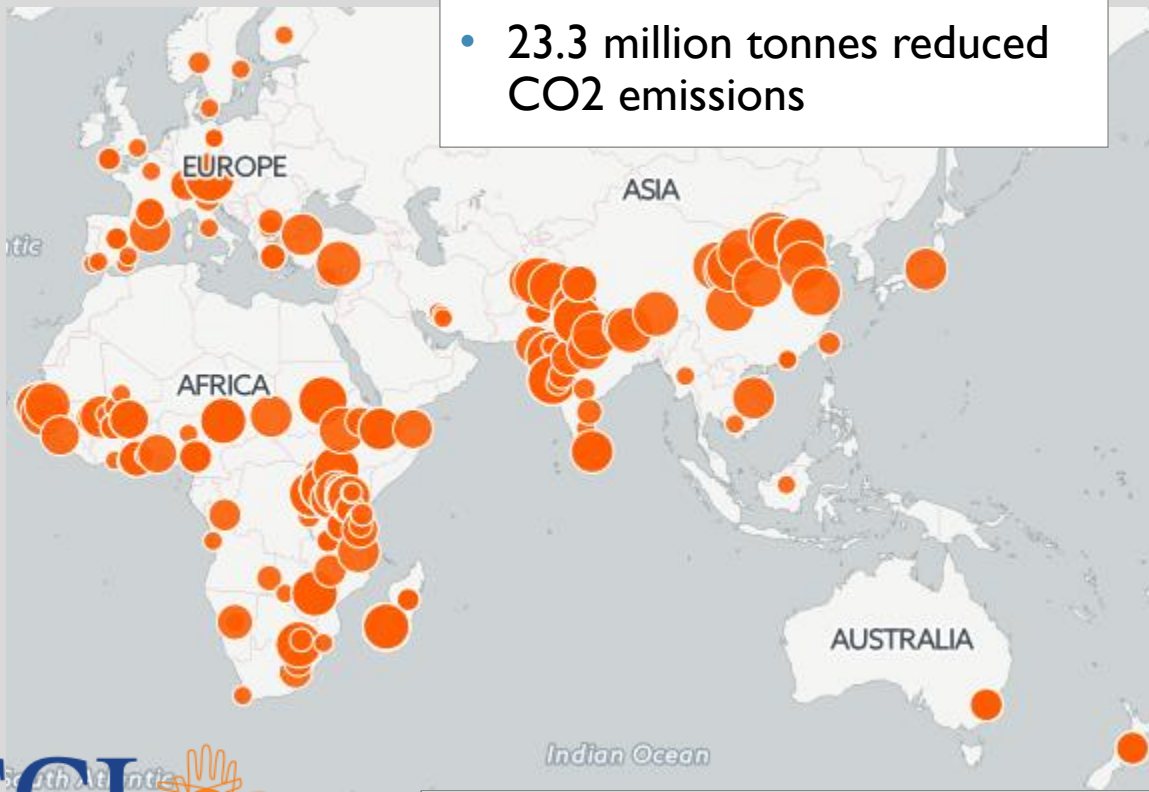
- Include evaluation costs in initial project budget and grant applications
- Include agreement to data sharing as part of the initial project participation selection
- Include regular meeting times in the project design for the project participants to problem solve, develop community, and share data
- Best practices for surveyor
- Share individual personal success stories AND facts and figures



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# DATA COLLECTION AT LARGE

- 3.1 million solar cookers
- Impacting 11 million people
- 4 billion solar cooked meals
- 23.3 million tonnes reduced CO2 emissions



- WHO Household Energy Use Survey

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# HOW TO SHARE DATA WITH SCI

- Please use the Adoption and Impact Survey
- SCI website <http://www.solarcookers.org/our-work/association-and-network/adoption-and-impact-survey/>
- GoogleForm (online) and Microsoft Word (downloadable), email, any way
- Share your data with SCI and the sector
  - Goal: to help advance the whole sector forward
  - Survey feedback welcome any time





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