

<u>Ca</u>pabilities-led energy <u>P</u>overty <u>A</u>lleviation via innovative community <u>S</u>olutions

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Impact Scheme





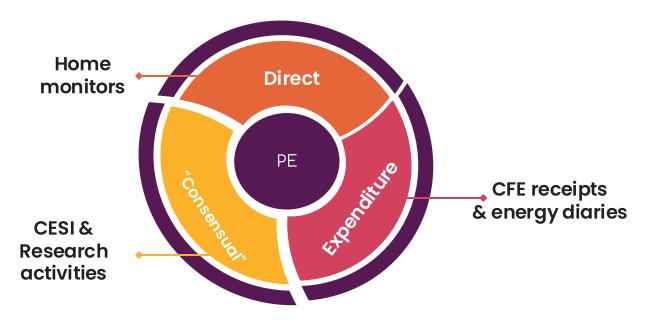


What do we do?



Participatory

Measuring energy poverty







Generation of inclusive knowledge

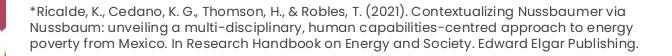
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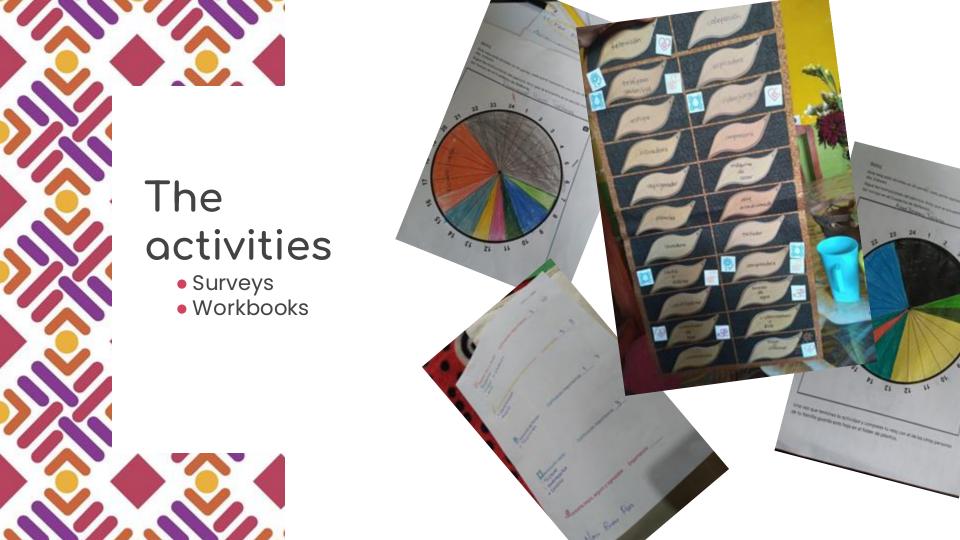
Capabilities

Emphasis on all people in the household

Energy

As a way to achieve well-being





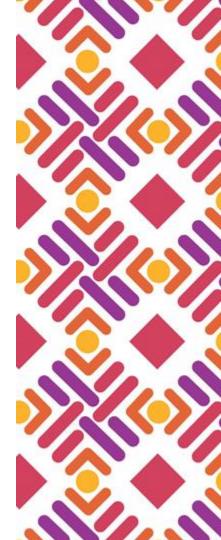
Introduction to Capabilities



Moments of reflection on capabilities.

Previous step to central activity.

5 exercises of half an hour each to do with all the people in the household.



Relating them to energy



- Decide which energy servicesrelate to capabilities or aspectsof life
- Sort services within capabilities from most important to least important
- Add missing energy services
- Rate 1 10 each capability





- Solar Heater
- Biodigestor
- DC refrigerator
- Solar cooker
- Space heater
- Isolated FV system
- Interconnected FV system
- Solar lamp
- Solar pump
- Efficient wood stove



It is a device that is used to heat water using the energy of the Sun, it does not use gas or electricity.



The water it heats can be used for showers, food cleaning, and surfaces.



the water reaches up to 60 °C and can heat from 80 to 350 liters depending on the model.



It should be installed in a sunny, shadefree space with access to water lines.



It is connected to a water tank that must be at least 30 cm above the heater.



Maintenance is simple.

Solar cooker

It is a device that is used to cook food using the energy of the Sun



You need an easily accessible space that is sunny for more than 4 hours a day

It should be handled with the same caution as any other heated cookware used to prepare food.



Reflective surfaces should be kept clean using only water and a clean rag

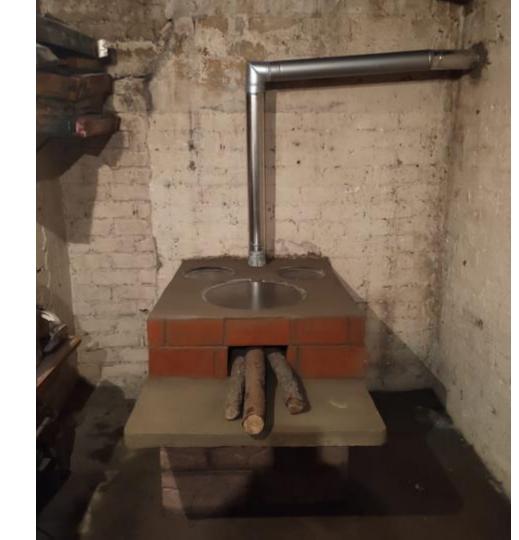


Results of community interventions

















Level 3

Proof of concept: Edo. de México

Level 4

Pilot case: Morelos

Level 5

 α \square testing: Puebla

Level 6

β 🗆 testing: Michoacán

Open Social Innovation Readiness Levels

¡Thank you!

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