

"A HEALTHY HOME FOR ALL"

Utsil Naj

PROGRAM

The Utsil Naj Program, in Mexico, Guatemala, and Honduras, uses clean cooking technology to help families enjoy their traditional food in a healthy and sustainable way.

It is estimated that in Mexico alone, around 20%* of the population cooks with firewood. As a result, families must cut down more trees, use more firewood, and produce more smoke every time they cook. This has a significant impact on the environment and their health.

Additionally, climate change has impacted many rural communities in Mexico. Particularly, hurricanes and floods have caused significant damage to many small agricultural communities that are particularly vulnerable.

* Comisión Federal para la Protección contra Riesgos Sanitarios (COFEPRIS).

México

- Since: **2013**
- Technology: **Improved Cookstoves**
- Beneficiaries: **83,177**
- Emissions avoided: **172,720 tCO₂e**
- Number of certified Improved Cookstoves installed: **17,349**



The Utsil Naj Mexico Project seeks to address these challenges in an innovative way. The switch to Improved Cookstoves reduces the use of firewood, decreases carbon emissions, and expels harmful gases outside the users' homes. This reduces indoor air pollution and contributes to the preservation of forests and biodiversity. With this solution, rural families in Mexico can improve their health, prevent deforestation, and participate in the global fight against climate change.

Dorothee Pie
CEO Microsol

Utsil Naj

contributes to the following SDGs



This project is certified by the prestigious Gold Standard. The positive impacts on our communities and our planet are carefully measured and reported as contributions towards achieving the Sustainable Development Goals (SDGs) defined by the United Nations.



Albertina Peña y Luis Peña

Santa María de las Nieves Community - Oaxaca, Mexico

"Before, we struggled a lot to cook because the air would come in and create a lot of smoke, which harmed our eyes and lungs because we would inhale everything. With the improved stove, that no longer happens."

Improving their lives and the environment



Andrés Peña y Claudia López

Santa María de las Nieves Community - Oaxaca, Mexico

"It has benefited us a lot because previously we used a lot of firewood, and it would go to waste. Now, thanks to the improved stove they provided us, we save a lot of firewood."

Impacts and benefits of the program

In addition to the environmental impacts generated by the project, Utsil Naj produces a profound social and economic impact by reducing the risk of heart and respiratory diseases, as well as decreasing the time spent on stove-related tasks.

The income from the sale of carbon credits is reinvested entirely into our projects. This includes awareness campaigns and capacity-building activities that encourage more members of vulnerable communities to adopt this technology.

For this reason, it is important to ensure that the Utsil Naj Project in Mexico remains active.

Margaux Barles

Partnerships & Fundraising

✉ partnerships@microsol-int.com

Dorothee Pie

CEO Microsol

✉ dpie@microsol-int.com

Angelit Meza

Sustainable Project
Design Coordinator

✉ ameza@microsol-int.com