



TREES, WATER & PEOPLE
Helping people and the planet

CLEAN COOKSTOVES FOR ECONOMIC DEVELOPMENT



Since Trees, Water & People (TWP) launched the Justa Stove program in Honduras in 1998, over 300,000 stoves have been installed in the country by dozens of organizations. In 2018, the National Autonomous University of Honduras certified 125 master stove builders - *Maestros Fogoneros* - from all over the country to build TWP's Justa Stove.

There are 900,000 households in Honduras
completely dependent on firewood for cooking.

TWP has put together a team of stove experts in Honduras to deploy thousands of cookstoves for economic development and household health. Each \$125 cookstove installed puts \$10 - \$20 in a *Maestro Fogonero's* pocket, and employs welders, brickmakers, sheet metal workers, and truck drivers. One Justa stove can add years to a family's life by cleaning the air in the kitchen by +80%, and prevents ~1,500lbs of firewood from being burned yearly.

PROJECT DESCRIPTION

Total Project Cost 2021 - 2023: \$1,200,000

Project Type: Rural Economic Development, Household Health, CO2 emissions reductions

Beneficiaries: 6,500 rural families in 10 departments of Honduras

Location: Comayagua, La Esperanza, Intibucá, La Paz, Francisco Morazán, Lempira, Copán, Atlántida, Cortés, and Yoro Departments

PARTNERING ORGANIZATIONS

Trees, Water & People convenes funding partners, implementing organizations, and provides financing, strategic feedback, and marketing support.

AHDESA leads implementation, providing sales and administrative support to the *Maestros Fogoneros*, delivering stove parts, and conducting monitoring and evaluation of installed stoves.

Ecofogón Honduras leads manufacturing and sourcing of stove components for the *Maestros Fogoneros*.

ECONOMIC, ENVIRONMENTAL, AND SOCIAL CONTEXT

Weak rural economies have been driving rural-to-urban migration for decades, at an accelerating pace. By working with this skilled workforce and providing them publicity, stove materials, and training to help them lift their businesses, we see a future where TWP's Justa cookstoves play a major role in the social, economic, and environmental recovery of Honduras.

ANTICIPATED IMPACT:

30-50 *Maestros Fogoneros* earning income; 40% of them women

10-15 additional jobs created in Justa Stove value chain

10M lbs of firewood not burned from Honduran forests

\$700,000 of new economic activity in the country

35,000 people breathing cleaner air in their homes on a daily basis

