

# SUSTAINABLE RURAL LIFE PROJECT

## OBJECTIVE

To encourage the utilization of ecotechnologies (ET) that improve public health, promote the sustainable use of natural resources, diminish forest cover loss and reduce greenhouse gas emissions in rural Mexican communities.

## DESCRIPTION

In Mexico, priority conservation zones are surrounded by rural communities, giving them a significant role in the preservation of the country's natural resources. The Sustainable Rural Life Project seeks to develop a replicable model for sustainable rural communities through the gradual introduction of ETs in three phases.

**Phase I:** Sustainable Rural Kitchen - Provide participating families with an ET kit consisting of a fuel-efficient stove, solar pot, food-cooling system and solar water purifier.

**Phase II:** Sustainable Rural House - Offer ETs such as composting toilets, rainwater collection systems, and domestic gray water treatment systems, that promote more efficient water usage in households.



**Phase III:** Sustainable Rural Community - Provide ETs compatible with productive activities of each rural community in which the project is being implemented. Technologies distributed during this phase will include the following: drip irrigation, permaculture, soil restoration practices and alternative livestock management methods.

Sustainable Rural Life is an integrated project that provides diverse socioeconomic and environmental benefits to rural Mexican communities. Employing the ETs will reduce indoor air pollution, a main cause of respiratory ailments, and will increase the quantity and quality of water available to families, minimizing gastrointestinal infirmities and water scarcity problems. Moreover, greenhouse gas emissions will be reduced, and the health of the ecosystems surrounding the communities will be improved, benefiting biodiversity conservation.



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## EXPECTED RESULTS

Finally, by introducing these technologies we aim to reduce the pressure that expanding urban zones put on rural communities to develop unsustainable productive processes. The Sustainable Rural Life Project will develop cost-effective and environmentally sustainable models for Mexico's rural communities.



### FOR MORE INFORMATION:

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