



## The project

Access to energy is much more than just lighting. Illumexico wants to improve lives and empower people through access to sustainable energy that is safe and reliable. Their goal is to improve the lives of a million people by 2025. More than 500,000 families in Mexico depend on candles, diesel lamps or other sources of light that are inefficient, costly, damaging to their health and that pollute the environment. These families live in marginalized communities that are isolated and difficult to access, and so they are often not connected to the electrical grid due to the prohibitive costs of installing the posts and cables required to reach them. Illumexico substitutes polluting sources of light for clean, affordable and user-friendly solar energy systems. By providing access to clean energy, Illumexico seeks to promote positive change within these communities, specifically regarding access to basic services, education, health and opportunities for economic growth.

## Impact

Illumexico gives over 100,000 people access to clean energy technology. To date over 2000 remote off-grid communities have been electrified, and each solar installation saves up to 1 tonne of CO<sub>2</sub>e per year. Additional benefits include reducing the air pollution inside households, and improving the health and safety of communities.

## Details



### Number of solar units:

11.000

### Emission reductions available:

17.930 tCO<sub>2</sub>e + 8.965 tCO<sub>2</sub>e pr. year.

Verified by DNV-GL to be In line with the CDM AMS-I.L. methodology



United Nations  
Climate Change

