



**The project entails the manufacturing and distribution of energy-efficient charcoal stoves to replace the inefficient cookstoves currently used in Nigeria. The project will help thousands of families and small to medium enterprises in Nigeria to reduce their greenhouse gas emissions.**

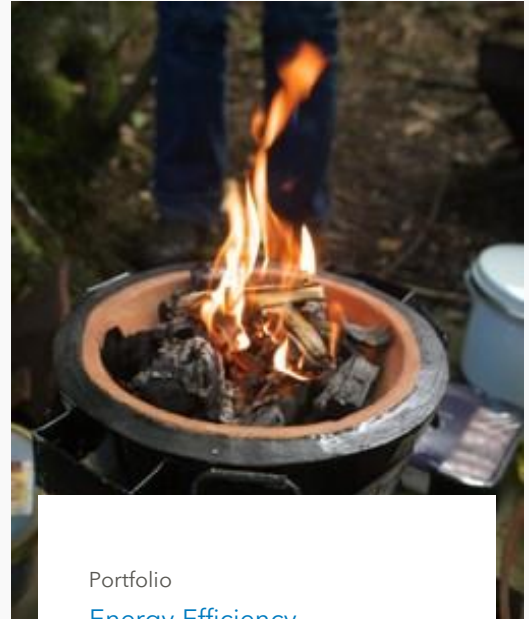
Over 71% of the Nigerian population still cooks using solid fuels on inefficient traditional cookstoves and open fires, resulting in significant indoor air pollution, among other problems. As a result, Nigeria records one of the highest numbers of deaths from indoor air pollution, averaging 64,000 every year. This particularly affects women and children in poor families.

### The Project:

The project is based on Toyola Energy Limited's (TEL) work in clean cookstoves, carried out in various parts of Africa over the past ten years. The company was founded in 2003 and emphasises local production of its cookstoves. The project activity involves replacing existing inefficient cookstoves with high-efficiency Toyola cookstoves. More than 50 metal craftsmen have already been trained to produce the energy-efficient cookstoves.

### The Benefit:

In addition to the climate protection effect, the project contributes to achieving the Sustainable Development Goals (SDGs). The global Sustainable Development Goals developed by the UN consider all three dimensions of sustainability - social justice, environmental protection and sustainable business. This project reduces greenhouse gas emissions through the distribution of energy-efficient charcoal cookstoves. Moreover, the project contributes to improving the overall health of impoverished families by reducing indoor air pollution.



Portfolio

Energy Efficiency

Project Standard

**Gold Standard**

*Climate Security & Sustainable Development*

Emission Reduction

approx. 604.000 t CO<sub>2</sub>e p.a.

Project Status

VER, certified

Project Location

Angwana, Nigeria

Sustainable Development Goals

