



# Toyola Clean Cookstoves

*All regions, Nigeria*

In this energy efficiency project in Nigeria, conventional cooking devices are replaced by much more efficient ovens, the Toyola Coalpots. Households cooking with the new ovens reduce their fuel consumption by about 30% per year. This corresponds to a value of 80 Euros. The average annual income per capita in Nigeria is 250 Euros. Households in particular need can purchase the stoves on credit. Instalments can be made by the savings made for the purchase of fuel.

Toyola Energy employs 170 people for the production of stoves and many other people for sales.

Apart from fuel savings, another positive factor in this project is the reduction of air pollution as a result of a significantly lower pollutant emissions. This goes hand in hand with improving the health of the population in Nigeria. The WHO estimates that more than 16,000 people are still prematurely dying of upper respiratory tract and heart/circulatory system disorders caused by air pollution generated by cooking devices.

Less charcoal as fuel means less deforestation! This in turn has a positive impact on the forest's protective functions, such as soil erosion, water protection and safeguard of natural habitats of animals and plants.

Type of project:	Energy efficiency
Project N°:	183
Certifier:	TÜV Süd
Type of certificate:	<b>Gold Standard</b> <sup>®</sup>
UN Agenda 2030 Goals (see page 55):	<b>1 3 5 6 7 13 15</b>