

## THE REPORTAGE BY *LE MONDE AFRIQUE* AND THE EXPERIENCES OF RENEWABLE ENERGIES

In occasion of the COP22 Conference held in Marrakech on November 2016, the magazine *Le Monde Afrique* made the interesting Reportage [Traversée d'une Afrique bientôt électrique.](#)

The reportage presents the results attained by different countries to supply the population and its productive structure with an essential and still lacking resource as the electric power is. The data presented in the introduction show that the energy consumption of the whole African continent is extremely low and that Africans pay the highest prices for energy power in the world.



The 25 experiences presented in the Reportage and ongoing in Morocco, Kenya, Burkina Faso, Ivory Coast, Cameroon and Senegal not only face the challenge of creating solutions to these global problems. In many cases these experiences also make use of renewable sources.

As an example the production of eco-friendly briquettes used to supply energy to the Kenyan Industry, are produced by the [recycled waste of coffee crops.](#) Since 2006 the company *Lean Energy solutions* in Kenya recycles the husks of the coffee beans that previously represented a waste of the coffee plantations that had to be eliminated, generating costs



The workers of the coffee plantations of the Mount Kenya Region are paid to fill in large plastic waterproof tarpaulins received by the company, the shells to be dried in the sun, before being transported by truck to the plant of the company. Then all the shells are mixed with other organic leftovers recycled by the company: sawdust, sugar cane bagasse and coal residue. This pulp is mechanically pressed by a compressor which compacts it to ensure the maximum calorific value.



The [Lean Energy Solutions](#) plant daily processes 80 tons of debris producing 40 tons of green logs that are delivered to customers, replacing gas and diesel use. Twelve days of work are needed to produce one ton of logs that makes possible to save one ton of CO2 emissions. The company employs 400 local persons, mostly women. The company registers a 40% growth each year, which allows it to secure employment to ever more people.



The 25 experiences presented by the *Le Monde Afrique* Reportage show a great variety of innovative solutions valuable for sustainable territorial development in many other countries.

**To know more**

[The 25 experiences of Le Monde Afrique Reportage](#)

[Le Monde Afrique website](#)

