

SIALSOL



Activity	<i>EPC Renewable Projects</i>	Geographic zones	<i>Worldwide</i>	Contact	<i>Frank Rodríguez</i>
Website	<i>www.sialsol.es</i>	Founded in	<i>2004</i>	Email	<i>frank.rodriguez@sialsol.es</i>

Background

- **Sialsol** is a company born from the fusion of different concerns and experiences in the field of Renewable Energies and the generation of largescale power plants.
- Our main activity is developed in the field of Renewable Energies. We are specialized in project implementation “turnkey” Photovoltaic and Solar Thermal Power Plants.
- Thanks to our activity, a large number of users can enjoy a clean and cheap energy, and help curb climate change.

Hybridized Project in Nigeria. PV + Wind Turbines

The goal of the project, is to supply stable energy to a Technical Center in Nigeria (Africa). **Sialsol** was awarded the contract to make the Engineering Procurement & Construction of the Plant.

The Power Plant implements these equipments:

- 10 kWn of PV technology.
- 15 kW of Wind Turbines with three towers of 24m.
- Battery Bank that allows the Center to have electricity although the Local Grid falls down and there is not Renewable Energy supply.
- 3 Managers that integrates the two technologies with the existing Local Grid and the new grid created.
- Inverters, monitoring systems, protection devices, etc.

