

Power Infrastructure Evaluation

<b>Project</b>	Electrification of 30 Riverine Communities at Escravos
<b>Client</b>	Nigerian National Petroleum Corporation (NNPC)
<b>Country</b>	Nigeria
<b>Project-Period</b>	2012 - Present

**Purpose:**

Build Power Plant on western side of the estuary, constructed sub-sea power transmission to eastern bank of estuary. Construct switch-yard and distribution lines to the communities.

**Technical data:**

150MW Single Cycle Gas Turbine, 2km sub-sea Transmission Cable, 100km of distribution of lines

**SeWa Services:**

- Surveying
- Conceptual Design
- Cost analysis