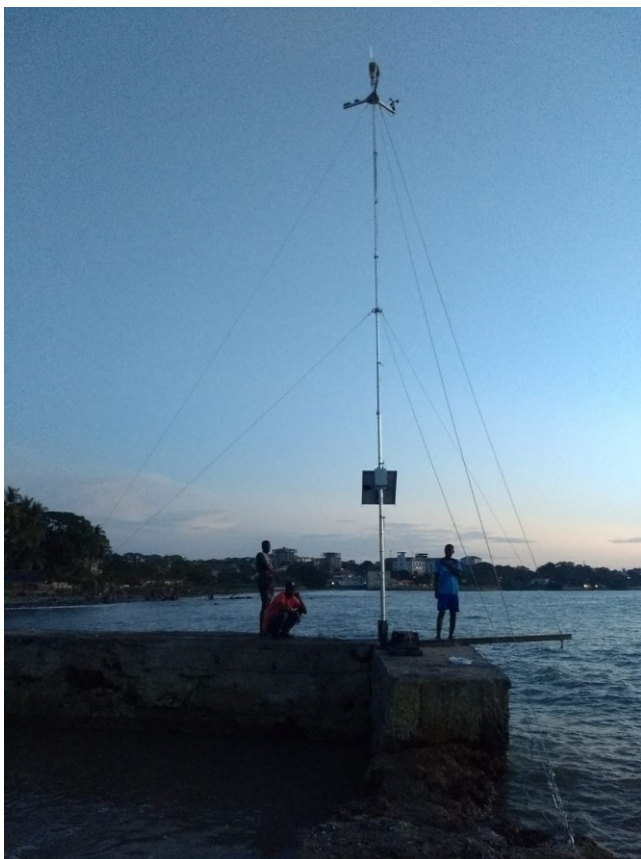


# SINN Power initiates second phase of renewable energies project in Guinea

Press release– 08<sup>th</sup> of November 2018

**SINN Power has initiated the second phase of renewable energies project in Guinea on behalf of customer Guinea Gold PLC. By installing an autonomous measurement station for wave, wind and solar data in Guinea's capital Conakry.**



*Measuring station for wave, wind and solar energy on the coast of Conakry in Guinea.*

On behalf of customer Guinea Gold PLC SINN Power is gathering the necessary data to evaluate the renewable energies potential

in Conakry, considering wave wind and solar resources.

During a first visit in the summer of 2018, first discussions about a local renewable energy supply were held. Furthermore, a geographical survey was carried out using 3D analysis in order to check the suitability of previously designated sites.

By evaluating the collected data, the most suitable location was selected.

The second phase of the feasibility study was initiated in mid-October 2018. In this phase, a proprietary measuring system will be installed at the previously selected site, which will record wave, wind and solar data.

The evaluation of the collected data will be one of the main components of the feasibility study. By creating a site-specific energy profile, a recommendation for a renewable hybrid system that is ideally adapted to the customer's needs can be made.

In the course of this, a team of three by SINN Power selected engineers and project managers travelled to Guinea.

The installation of the measuring system developed by SINN Power itself was carried out without any problems. The parameters measured with the sensors are the wave



amplitudes, wind direction and speed, as well as solar radiation.

who have shown great interest in a renewable energy supply in their capital Conakry.



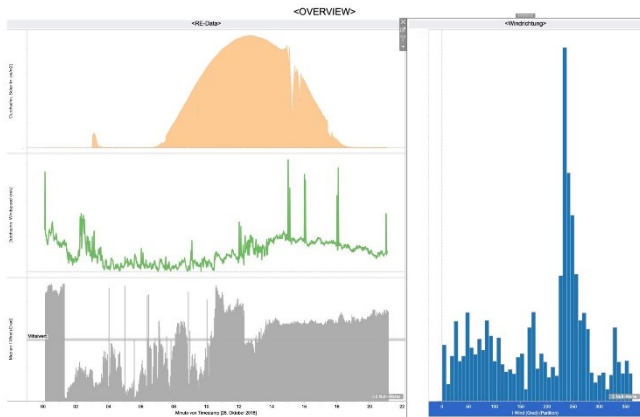
*Installation of the measuring system developed by SINN Power.*

The collected data is then transferred by mobile communication to Gauting, where SINN Power's headquarters are located.



*The SINN Power Team in dialogue with local contractors.*

The aim of this feasibility study is to make a site-specific recommendation for a renewable hybrid system that optimally meets the needs of the customer Guinea Gold PLC.



*Collected data on wave amplitudes, wind direction and speed, and solar irradiation.*

During the installation, SINN Power has worked closely with local contractors on site,

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