



Santa Luzia Solar Farm **NER300**

The project

Technology category: Photovoltaics

Location: Lagos, Portugal

Max. NER 300 funding: EUR 8.0 million

Final investment decision: June 2018 (estimated)

Entry into operation: July 2019

State of advancement

In 2016 the project relaunched the main permitting procedures.

Outlook for coming year

- Secure the main permits required to start the power plant construction: environmental, energy production and municipal permits
- Perform land studies to adapt construction plans

Outlook for coming 5 years

In a 5 year span the project should be fully implemented and generating energy. The pre-construction permitting procedures were launched during 2016, in order to start construction in Q4 of 2017. After construction, the grid connection permits should take place and energy production is expected to start in the beginning of 2019.

Project sponsor

Lagos Solar Power Unipessoal, Lda

Project summary

Santa Luzia Solar Farm is a NER 300 funded solar power plant, using large-scale concentrator photovoltaics with a nominal capacity of 20 MW_e which will be located near Lagos, in the south of Portugal. It aims to increase the materials efficiency (namely silicon) through the concentration of solar power in a small panel and demonstrate the viability of this technology as an alternative to traditional photovoltaics.

This kind of technology is best suited in high DNI (Direct Normal Irradiation) regions, where the south of Portugal fits as a highly suitable region.

The Project is promoted by Lagos Solar Power, Unipessoal Lda, under HYPERION, a solar investment company.

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