



# EOS GREEN ENERGY

# NER300

## The project

Technology category: Concentrated solar power

Location: Villages of Monagri, Doros and Alassa Area, Limassol, Cyprus

Max. NER 300 funding: EUR 60.1 million

Final investment decision: June 2018 (estimated)

Entry into operation: June 2020

## Outlook for coming year

Legal binding instrument to be signed; financial close with the project's debt financiers to be reached; terms to be finalised with EPC contractor.

## Outlook for coming 5 years

Terms to be finalised with EPC (Engineering, Procurement, and Construction) contractor up to 30 June 2017; financial close with the project's debt financiers to be reached; construction of the project; commissioning and commencement of full operations

## Project sponsor

Alfa Mediterranean Enterprises Limited

## Project summary

The project involves the construction and operation of a 50 MW Solar Thermal Power Plant in Limassol, Cyprus. The Plant uses innovative Australian developed concentrated solar power technology, which involves a modular tower system, with high purity graphite heat storage towers and heliostats, utilising a superheated steam cycle. The project, which is planned to have 300 modules and one 50 MW turbine, is expected to be completed with a total capital expenditure of EUR 175 million.

The high purity graphite, used in the project's technology, and significant parts of the equipment, are to be sourced from China. Solastor Pty Ltd from Australia (being the suppliers of the project's technology) will supervise production and assembly of the equipment and perform high quality control checks to ensure consistency of the quality and compliance with the prescribed standards and specifications.

Project management after commissioning will be carried out by the Electricity Authority of Cyprus, or any other qualified company having the required expertise to operate such a project.