

400KW INSTALLATION AWARDED TO SOL3G BY ISFOC

Press Release 19/11/2007

400 KW installation awarded to Sol3g by ISFOC in Castilla La Mancha

- For Sol3g this will support significantly the deployment of its technology HCPV

ISFOC after consultation of its experts committee has been awarded to Sol3g the project of a 400 kWp installation (500 kWp. aprox.) in Castilla La Mancha.

Sol3g, together with the other selected companies will install a total of 1.3MW of solar photovoltaic power. In fact, this is the last phase of a 3MW project leads by ISFOC in Castilla La Mancha, only focused on concentration technology.

For Sol3g, receiving the support of a prestigious and recognized organisation such as ISFOC, is a real opportunity that will help the company to develop and deploy its technology on the market.

These 400 Kw awarded by ISFOC fit perfectly in strategic Sol3g plan to produce and sell 5MW of its products in 2008.

Sol3g, a 100% Spanish capital and technology firm, the headquarters of which are located in the technological park named "Parc Tecnològic del Vallès" in Barcelona, is one of the first companies worldwide to sell HCPV (High Concentration Photovoltaics) systems based on triple-junction cells, having already realized several installations in Denmark and Spain (Girona, Lleida, Barcelona, Sevilla and Madrid) with highly encouraging results.

Sol3g's HCPV modules include Fresnel lenses and secondaries combined with triple junction cells; they use a 476 suns optical concentration ratio – meaning they concentrate 476 times the solar irradiation onto the area of the cell – and high efficiency cells, which allows to reduce dramatically the quantity of semiconductor used. The design of the module and the components has been done giving priority to the whole system efficiency and low manufacturing costs.

The main goal of the company is to offer a real alternative to the current technology, based on silicon flat panel, thanks to a huge reduction of photovoltaic conversion costs, that may be reduced by half in a very near future.

ISFOC is an initiative from the Government of Castilla La Mancha and 100% owned by Instituto de Finanzas de Castilla La Mancha. It is currently the international reference project for development of CPV. Having demonstration power plants in the five provinces of the region and its headquarters in Puertollano (Ciudad Real), ISFOC will produce key information for the global development and implementation of CPV.

Sol3g, S.L.
Ronda Can Fatjó, 9, Edifici C, Local Ab
Parc Tecnològic del Vallès
08290 Cerdanyola (SPAIN)

Tel: 935 820 130
Fax: 935 820 132
info@sol3g.com
<http://www.sol3g.com>