

CENER, SECOND LABORATORY IN THE WORLD TO RECEIVE CERTIFICATION TO TEST SOLAR CONCENTRATION MODULES

Sarriguren (Navarra), 29 March 2010.- The Solar Photovoltaic Energy Department of CENER has recently been certified according to IEC 62018:07, enabling it to perform tests on photovoltaic concentration modules, in agreement with the specifications of this demanding international standard. CENER has thus become the second laboratory in the world to have this certification. The first was the German centre, TÜV, in collaboration with the American university, ASU.

The solar concentration modules use a type of optical device that concentrates the solar light on one point, reducing the size of the photovoltaic cells (the most costly aspect of the manufacturing process), thanks to the aid of a tracking system (solar tracker) so that the modules always face the sun and therefore harness its energy.

More information: www.cener.com

About CENER

The National Renewable Energy Centre of Spain is a technology centre, with excellent qualifications and international prestige, specialised in applied research and the development and promotion of renewable energies. CENER has more than 200 researchers, carrying out activities on the five continents. The Board of trustees is comprised of the Ministry of Science and Innovation, the Research Centre for Energy, Environment and Technology (CIEMAT), the Ministry of Industry and the Government of Navarra.

CENER performs its activity in six work areas in the field of energies: wind, solar thermal and solar photovoltaic, biomass, bioclimatic architecture and renewable energy grid integration. Its headquarters are located in the Ciudad de la Innovación (Innovation Centre), in Sarriguren - Navarra, although it has offices in other locations in Spain. It has modern accredited laboratories and facilities in Europe, as is the case of the Wind Turbine Test Laboratory (located in Sangüesa), a biomass laboratory, a thermal collector and photovoltaic module test laboratory, as well as a photovoltaic cell materials and processes laboratory.

For more information:

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