

PRESS RELEASE

Athens, 06 June 2007

Installation & Operation of the First Alkaline Fuel Cell of 1.8kW power in Greece at CRES “Hydrogen Technologies” Laboratory



Installation & Operation of the First Alkaline Fuel Cell of 1.8kW power in Greece at CRES “Hydrogen Technologies” Laboratory is a fact. On the above photograph, the alkaline fuel cell (on the right), the power inverter, the controller and the batteries.

A commemorative photograph after the completion of the installation to the “Hydrogen Technologies” Laboratory at CRES premises.

From right to left: the President of Tropical S.A., Mr. G. Lagios, Director of Hydrogen Technologies & RES, Mr. George Kaplanis and the coordinator of the Hydrogen Laboratory, Mr. Manos Zoulias.

With great success has been concluded the installation as well as the operation of the First Alkaline Fuel Cell power generator at the “Hydrogen Technologies” laboratory of the Center of Renewable Energy Sources (CRES).

Tropical S.A. in cooperation with Astris Energi delivered at the Center of Renewable Energy Sources (CRES) a fuel cell power generator, powering 1.8kW/dc with nominal voltage 36V. Then, since the generator needed to be connected on the grid, a power inverter as well as battery charger was used to supply 230V/ac. The whole system was operated right away with great ease by pressing only one button.

Having always as first priority the reduction of environmental pollution, Tropical S.A. plays the leading part for one more time trying to improve our quality of life. Greece as well as Tropical S.A. is one of the leading countries of Europe on research & development on Hydrogen + Fuel Cell Technologies which is consider to be the fuel of the future with hundreds of products being at a pre-commercialization stage.

In order to reduce the pollutants that are responsible of causing the greenhouse effect and brought into the light the last years all these climate changes, Tropical S.A. disposes a well equipped research laboratory where “green” ecological products are being developed, most of them related to Hydrogen + Fuel Cell Technologies as well as on Renewable energy sources.

More information can be obtained at the following link:

http://www.tropical.gr/pages/view_product.php?product=ALK-FCA