

# PRESS RELEASE

Athens, 06<sup>th</sup> of August 2008

## Delivery of the First Greek Hydrogen Fuel Cell Scooter to C.R.E.S. Institute, Athens, Greece



The Hydrogen Fuel Cell Scooter, a zero emissions vehicle, in front of the H2 Technologies Laboratory, at the Centre of Renewable Energy Sources (CRES), where last month a Hydrogen car (at the back) was also delivered.



A commemorative photograph with the the Co-ordinator of RES & H2 Technologies Integration Laboratory of CRES, Mr M. Zoulias and the Director of H2 Technologies & Renewable Energy Sources Department of Tropical, Mr G. Kaplanis

With great success has been delivered the First Greek Hydrogen Fuel Cell Scooter to the Centre of Renewable Energy Sources (CRES), Athens, Greece. After this, Tropical S.A. is included into the few companies worldwide that have managed to offer such a scooter which is friendly to the environment with zero emissions.

The Hydrogen Fuel Cells Scooter uses an advanced and fully automated 500W/dc fuel cell system and 48V voltage that charges the batteries with the aid of a charger. Then, by using a 1Nm<sup>3</sup> (1.000lt) low pressure metal hydride hydrogen storage tank, the scooter's range has been increased to over 150km. It has to be noticed that the whole fuel cell system has been mounted on a special designed box at the rack of the scooter and it can be used as a portable fuel cell system providing power approx. 500Watt.

This environmental friendly and zero emissions car is easily operated by the user and suits perfectly to Universities, Research Institutes, Colleges, Hotels, Golf courts, Recreational resorts, Stadiums, Airports, Rail stations, Hospitals, Big storage yards, Customs storage yards, Post storage yards, Rental operations, Theme parks, Zoos, Aquariums, Army, Navy & Air Force Bases, etc.

Having always as first priority the reduction of environmental pollution on city centers, 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. For this reason, Tropical is included among the 55 organizations of the [European Hydrogen & Fuel Cell Technology Platform – Industry Grouping \(Joint Technology Initiative – Industry Grouping\)](#).