

PRESS RELEASE

Athens, 11th of April 2011

“HANNOVER FAIR 2011, April 04-08”
17th Annual Group Exhibit Hydrogen + Fuel Cells



At its booth, Tropical, presented the all new 1000W air cooled hydrogen fuel cell power generator, named TB-1000, powered with Ballard's Fuel Cell Stack FCgen 1020ACS



Tropical's booth at Hannover Fair, presenting TB-1000 Hydrogen Fuel Cell Power Generator. At the back Mr Kaplanis & Mr Vrachnos are discussing about a common R&D project with Prof. Klaus Taube



Director of Tropical's Hydrogen & Fuel Cell Department, Mr Kaplanis (third on the right) together with Tropical's CEO, Mr Lagios (second on the left) and Mr. Vrachnos (first on the left) discussing about a possible strategic partnerships and dealerships



Mr. Kaplanis (on the right) at the Forum of the Hydrogen + Fuel Cells Fair, presenting the TB-1000 and all its advantages including its noiseless operation, the increased runtime operation as well as its high power efficiency

Tropical S.A. participated for one more year at the 17th Hydrogen + Fuel cell International Fair which was held at Hannover, Germany from the 04 to the 08 of April 2011, presented in operation a commercial portable fuel cell power generator, the TB-1000, providing 1000W electric power at 12, 24 or 48V DC and at 110 or 230V AC and the TB-5000 fuel cell power generator providing 5000W of electric power at 110 or 230V AC and 48V DC.

Both of these fuel cell power generators will be powered with stacks provided by **Ballard Power Systems**, the FCgen 1020ACS (air cooled systems) and the FCgen 1300 (water cooled systems) which are modern in design, provide high efficiency & reliability and increased runtime operation.

This long term cooperation (since 2002) finally resulted to a full range of Hydrogen Fuel Cell Power Generators ranging from 500W to 20kW power. Using the trustworthy fuel cell stacks from Ballard Power Systems for several applications, such as backup systems for telecommunication stations, caravans, remote area houses, signalling & sensing, motor yachts, fire watch and alarm cameras / systems, construction areas, hospitals, etc.

For more information concerning our participation at the Hannover Fair can be found on the following links:

HANNOVER MESSE 2011 – TB-1000 : <http://www.youtube.com/user/tropicalgreentech#p/u/2/H-NV-uee1Kc>
HANNOVER MESSE 2011 – TB-1000 : <http://www.youtube.com/user/tropicalgreentech#p/u/1/S2nuMjF4UVs>

During the Fair, several meetings as well as discussions took place and some strategic partners were established especially on the peripheral's side of the fuel cell systems. Last but not least, several meetings had as main discussion the reselling of our products and especially the full range of TB Series Fuel Cell Systems establishing sale networks on different countries around the world.