

PRESS RELEASE

Athens, 20 September 2006

71st INTERNATIONAL FAIR OF THESSALONIKI (HELEXPO 2006)

71st International Fair of Thessaloniki (HELEXPO 2006) was one of the most successful fairs that were organized this year in Greece from the 08th till the 17th of September 2006. On hall 7 with thematic title "Innovation" presented the most innovative products that have been researched and developed in Greece with the aid of the Ministry of Development. Hall 7 was visited by the **Greek Prime Minister, Mr K. Karamanlis**, escorted by the **Minister of Development, Mr D. Sioufas**, the **Minister of Defense, Mr. E. Meimarakis**, the Vice-Ministers of Development Mr. J. Papathanasiou & Mr A. Neratzis, the **General Secretary of the Ministry of Development, Mr. N. Stefanou** and the **Mayor of Thessaloniki, Mr V. Papageorgopoulos**. Also during the fair the hall was visited by the **Minister of Transportation, Mr. M. Liapis**, the **Minister of Northern Greece, Mr. G. Kalantzis**, the **Vice-Minister of Foreign Affairs, Mr. E. Stilianidis**, the President of Helexpo Fair **Mr A.Thomopoulos** and **Miss Universe 2006, Miss Zuleyka Rivera Mendoza** from Puerto Rico who had a ride with the Hydrogen GreenCar.



Prime Minister, Mr K. Karamanlis is informed by Mr Lagios (President of Tropical S.A.) for the operation of the First Greek Fuel Cell Car as well as for the Hydrogen MiniBus project. Mr Karamanlis accompanied from the Minister of Development as well as the Minister of Defense.



Minister of Transportation, Mr M. Liapis is informed by Mr Lagios for the operation of the First Greek Fuel Cell Car developed by Tropical S.A. and afterwards they discussed the Hydrogen MiniBus project which will be constructed in Greece in collaboration with the Ministry of Transportation.



Minister of Defense, Mr. E. Meimarakis, is informed by Mr Lagios, about the hydrogen fuel cells which is operating using reformed hydrogen from natural gas or LPG which can be incorporated to the Greek Army as ups system since the power generator is friendly to the environment and noiseless.



Minister of Northern Greece, Mr G. Kalantzis informed about the GreenCar as well as for the activities of the Hydrogen Department.



Vice Minister of Foreign Affairs, Mr. E. Stilianidis discuss with Mr Lagios for the future of the hydrogen technologies and the export possibilities.



Mr A.Thomopoulos, President of Helexpo Fair, together with Mr T.Kartsiotis and the Miss Universe 2006, Miss Zuleyka Rivera Mendoza visit our stand.



Mr A.Thomopoulos, President of Helexpo Fair, together with Miss Universe 2006, Miss Zuleyka Rivera Mendoza having a ride with GreenCar on Helexpo fair.

PRODUCTS & COOPERATION'S IN HELEXPO 2006 FAIR



"GreenCar" is the First Greek 4-seated hydrogen vehicle which was constructed in Greece from Tropical S.A. The fuel cell power system is innovative, developed by Tropical S.A. and the fuel cell stack (5kW) is from Ballard Power Systems. It is friendly, noiseless and providing zero emissions using the fuel of the future, Hydrogen. This vehicle is designed to suit perfectly to Organizations, municipalities, hospitals, airports recreational parks, universities, golf courts, army bases, etc



"Hydrogen Minibus" is a project on which the MiniBus uses hydrogen as a fuel, the fuel of the future. It is a vehicle that is friendly to the environment and with zero emissions as well as noiseless. It was designed and it will be developed for the needs of the inner city (city centers) where the distances are small and the embarkation / disembarkation from the passengers is often.



TROPICAL S.A. teamed-up with HELBIO S.A. to develop a novel, efficient and portable Fuel Cell Power System to meet the challenge of off-grid applications. The product addresses the needs of leisure activities such as campers / caravans / RVs, boats, remote cabins, special vehicles etc. It uses the widely available liquid fuels (propane, LPG) typically employed in such activities. Hydrogen is extracted from the fuel in the fuel processor and feeds a PEM fuel cell that can produce up to 1.5 kW electricity.



TROPICAL S.A. teamed-up with EAS S.A. to develop a portable Fuel Cell Power System to meet that uses hydrogen, the all new EAS FC-1000. This product addresses to army applications, special purpose vehicles, remote houses, etc. This power system is able to produce 1kW electric power at 230V/AC as well as 24V/DC and 72V/DC