PRESS RELEASE

IDE: New Hybrid Technology System for Defense Applications

Koropi, Greece, March 28st, 2017: In the frame of the policy of the Hellenic Ministry of National Defense for creating energy-autonomous camps by using Smart Grids and Renewable Energy Sources, IDE (INTRACOM Defense Electronics) installed for evaluation, at a Hellenic Air Force base, the Hybrid System HG10K-10. The system is an innovative Hybrid Electric Power System which, during the evaluation period, provided uninterrupted electrical power for 20 days, achieving complete energy autonomy with significant usage of solar energy and extremely limited use of the generator.

IDEôs Hybrid System is a dual use system, it belongs to the HEPS (Hybrid Electric Power Systems) product series and is the result of the companyôs long-term research and development. It is an integrated, autonomous, mobile unit for the smart management and distribution of the available electric energy from photovoltaic cells and energy storage system, by creating a micro-grid and using a backup diesel generator. In comparison with an equivalent conventional diesel generator, IDEôs system saved during the evaluation, more than 60% of fuel, reduced engine operating hours by 70% and maintenance requirements by 80%, while it reduced the pollution as well.

The evaluation results were recently presented to the Working Group for Energy & Environment of the European Defence Agency (EDA).

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About IDE

IDE, Greeceôs leading defense electronics and communication systems provider, is a subsidiary of Intracom Holdings, one of the largest multinational technology groups in Greece. IDE possesses unique know-how in design, development and manufacturing of products that incorporate state-of-the-art technology in tactical military communication systems, encryption devices, command, control and communication systems (C^3I), surveillance, reconnaissance and security systems, hybrid electric power and electric energy storage systems, missile data links and electronic components, software for military applications and testing equipment.

IDE participates in international development and production programs, as well as in international cooperations for the production and export of defense equipment and is a registered member on NATOôs vendors list. The Companyôs products and services are deployed in Cyprus, Finland, France, Germany, Lithuania, Luxemburg (NSPA), Sweden, UK and the USA.

For more information please visit: www.intracomdefense.com