
PRESS RELEASE

IDE's Hybrid Electric Power Systems record outstanding performance during NATO exercise

Koropi-Greece, Dec. 8th, 2021: INTRACOM DEFENSE (IDE) successfully deployed its latest HEPS® HGT20K Hybrid Generator during Exercise STEADFAST LEDA 2021 (Poland, 21-30 Nov. 2021), a major NATO exercise to increase interoperability and operational effectiveness. The system was requested by NATO's Allied Rapid Reaction Corps (ARRC) HQ and the British Army to support their experimentation with advanced deployable power solutions.

The initiative is aimed at maximizing efficient use of field power and identify sustainable options without impacting operational effectiveness, while also reducing the headquarters noise and heat signature. **IDE's 3-phase Hybrid Generator with photovoltaics support was deployed in a forward position in Poland, providing uninterrupted energy to critical facilities, while achieving 45% utilization in true Silent Operation mode and an improvement of 60% in fuel efficiency.**

Field support and data monitoring were provided throughout the exercise by a joint team from IDE and Marshall Land Systems, leveraging their respective expertise in tactical hybrid power systems and capability sustainment.

IDE's Hybrid Electrical Power Systems (HEPS®) is a comprehensive product family of advanced hybrid power solutions, including Hybrid Generators, Hybridization Systems, Containerised Energy Storage Systems and Vehicle Hybrid Auxiliary Power Systems (VHAPS), as well as, customized integrated solutions, for tactical power, weapon systems, deployable infrastructure and vehicle platforms in defense applications.

#

About IDE

INTRACOM DEFENSE (IDE) is a highly acclaimed Defense Systems Company in Greece, with an outstanding record of participation in domestic programs and exports to quality-driven international customers.

IDE utilizes high-end technologies in the design and development of advanced products in the areas of Missile Electronics, Tactical IP Communications, C4I



Systems, Surveillance, Hybrid Electric Power Systems, and Unmanned Systems. The Company retains its international recognition through the long standing participation in European and NATO new technology development programs. Utilizing advanced production capabilities and large-scale project management know-how, IDE is a key player in the high technology sector of the Hellenic Defense Industry. For more information please visit: www.intracomdefense.com

