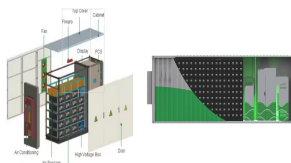
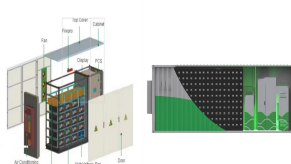


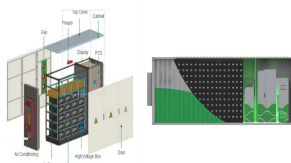
# TAIWAN TURBO POWER SYSTEMS



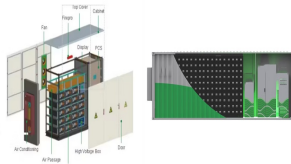
Who is turbo power systems (TPS)? Turbo Power Systems (TPS) will be at the Low Carbon Networks and Innovation Conference (LCNI) 2017, between 6-7 December, at stand A01. Gateshead-based Turbo Power Systems (TPS) has won first prize in the Losses Competition at the annual Energy Innovation Centre Awards, with the support of its partner, UK Power Networks.



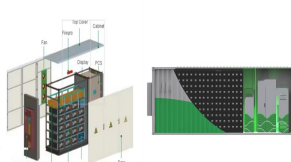
What is Taiwan's UHV project? The project includes the provision of ancillary services and stability for Taiwan's power system and will facilitate the integration and testing of the UHV substation and energy storage system interfaces, making the power system more secure and reliable.



Will Taiwan's energy storage system play a role in grid stability? TECO Chairman Sophia Chiu pointed out that in the future when a large amount of offshore wind power is added to Taiwan's power system, energy storage systems will play an important role in grid stability.

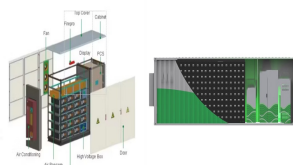


What is a small turbofan engine? The small turbofan engine is two- spool design and has the benefits of low fuel consumption and high performance, and is primarily used as power systems for unmanned vehicle systems, missiles, target drones, and UCAV.

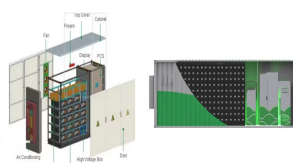


Which UHV substation has the largest installed capacity in Taiwan? It has the largest installed capacity of 60 MW among 29 UHV substations in Taiwan, accounts for 37.5% of Taipower's total storage capacity, and serves as an important node of the 345 kV transmission line nationwide. According to TECO, the project is expected to start in April 2022 and be completed and launched in 2023.

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Which countries develop small turbofan engines? Numerous engine tests and flight test evaluation are also successfully completed. The small turbofan engine is domestically developed in Taiwan, one of the few countries in the world having the technology for development of small turbofan engines.



TPS are an IRIS certified supplier of power conversion systems for passenger rail and rolling stock with over 4,500 systems currently operating globally. Our compact and efficient systems have been designed with ease of maintenance ???

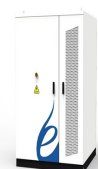
## APPLICATION SCENARIOS



Power electronics designed to meet your project requirements. Software, mechanical and electrical design for harsh environmental conditions. Safety case and FMEAs. Experience with high-voltage and corona rich environment. ???



Turbo Power Systems is headquartered in Gateshead, United Kingdom. What is the size of Turbo Power Systems? Turbo Power Systems has 119 total employees. What industry is Turbo Power Systems in? Turbo Power ???



Going Bi-Directional Our next step was ground breaking. We realised that the power transfer capability we had created would have significant impact on the burgeoning market for EVs. With our DGI providing a bi ???



"Customers First Choice For Electrical Power Systems Solutions" Located in Gateshead the North East of England, Turbo Power Systems" (TPS) are Global Leaders for the Rail Industry with ???

# TAIWAN TURBO POWER SYSTEMS

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An innovator in Power Electronics and High-Speed Electrical Machine design, development, test and manufacture, we remain at the very forefront of the clean technology industry, having delivered over 25,000 systems totalling more than ???