



How the attributes of **Aeroderivatives** support energy transition

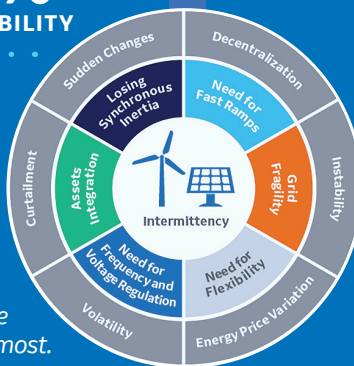
ENERGY SECURITY

- ✈️ Proven Aircraft Technology
- 📈 Higher Simple Cycle Efficiency

>99% **>98%** **~100%**
 RELIABILITY · AVAILABILITY · START RELIABILITY

- 🏗️ Multi Unit installation
- ⚡ Fuel Flexibility
- 📅 Flexible power available for extended durations

Why aeros are the preferred choice for energy security: Due to their high start reliability aeros are available whenever, wherever they are needed the most.



SUSTAINABILITY

H₂ Capability — **UP TO 85%**

- 🌱 Lower CO₂ Emissions
- REN Seamless REN Integration
- 🔄 Hybrid Solutions

Why aeros are a sustainable investment: Aero attributes help address intermittency and grid stability issues. With a pathway to reach 100% H₂ capability for decarbonization, aeros are a present day solution for future proofing REN rich grids.

FLEXIBILITY & OPERABILITY

- 🔗 Modular and Scalable

Quick Install: **14** Days I&C*

- 🚚 Mobility

Fast Start Up: **5** MIN for Cold Iron

- 🕒 Fast Ramp Up: Up to 50 MW/Min
- ✅ Multiple Start Regime with No Maintenance Impact
- ⚙️ Deeper Turndown with High Part Load Efficiency
- 🔧 Spare Engine/Swap Outs
- 🕒 Minimal Downtime

Fast Frequency Response WITH FREE-SPINNING POWER TURBINE

High Transient Response — **UP TO 500** MW/MIN**

- ⊕ Ancillary Services, Synch Condensing, Inertia Support
- ⚡ Voltage Regulation with Clutchless Synch Condenser

How the flexibility and operability of aeros is the best solution for modern grids: Aerors are designed for fast start and fast ramp up with high cycling capability w/o maintenance penalties. Multi-unit installations provide reliable power even if a unit is out of commission.

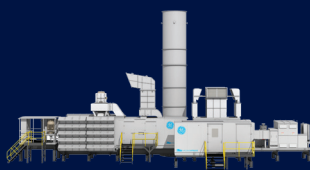
* LM2500XPRESS ** LMS100

YOUR AERODERIVATIVE SOLUTION



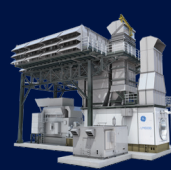
TM2500

Power plant on wheels



LM2500XPRESS

The world's most modular power plant



LM6000

40 million operating hours



LMS100

Looking for efficiency?