



Press Release

Thermax subsidiary First Energy Private Limited commissions wind-solar hybrid captive power plant in Gujarat

Pune: June 22, 2023

First Energy Private Limited (FEPL), a wholly owned subsidiary of Thermax Limited, a leading energy and environment solutions provider has commissioned a 45.80 MW wind-solar hybrid (WSH) captive power plant in the state of Gujarat, India. The state-of-the-art facility has an installed capacity of 24.3 MW of wind energy and 21.50 MW of solar energy. The project was completed within stipulated timelines with zero accidents. The plant is estimated to reduce 1,11,700 tonnes of carbon equivalent per year.

Ashish Bhandari, Managing Director and CEO of Thermax Limited said, “We are committed to being a trusted partner in energy transition for our customers and empowering them with sustainable solutions that pave the way for a greener future. The establishment of our wind-solar hybrid captive power plant in Gujarat is a big step in this direction. Renewable energy is clearly the way forward and, within renewables, wind-solar hybrid power offers significant advantages in terms of generation and distribution efficiencies and land utilisation.”

The plant has more than 50,000 solar modules and 9 wind turbine generator (WTG) units, with each WTG having a generation capacity of 2.7 MW. The plant ensures efficient transmission and seamless integration of clean energy into the power grid.

FEPL has the expertise to help commercial and industrial facilities decentralise and decarbonise energy ecosystems through renewable energy. FEPL builds and operates energy assets tailored to the specific needs of its customers. The company delivers best-in-class solutions that ensure sustainable energy generation and optimal asset lifecycle management. The wind-solar hybrid captive power plant underlines FEPL's commitment to enabling a decarbonised energy landscape.

About Thermax

Thermax Limited (NSE: THERMAX) is a leading conglomerate in the energy and environment space and a trusted partner in energy transition. Thermax's extensive portfolio includes clean air, clean energy, clean water and chemical solutions. Backed by its longstanding industry partnerships across multiple sectors, Thermax has cultivated strong expertise in audit,

consulting, execution, and maintenance coupled with digital solutions, ensuring a unified energy-management experience. Leveraging its distinctive engineering capabilities, Thermax converts costs to profits while protecting the environment – a win-win for the industry and society at large. Thermax operates 14 manufacturing facilities across India, Europe, and Southeast Asia and has 38 wholly owned Indian and international subsidiaries.

For more information, visit www.thermaxglobal.com