

GT26 GAS TURBINE HIGH EFFICIENCY (HE) UPGRADE

A breakthrough innovation with advanced performance benefits

Blended with the best of F-class and H-class technology

UP TO **2% PT. INCREASE**
baseload efficiency



UP TO **1% PT. INCREASE**
part load efficiency

UP TO **32,000 HOURS**
MAINTENANCE INTERVAL EXTENSION

UP TO **25 MW INCREASE**
PER UNIT PLANT OUTPUT

UP TO **5% DECREASE**
IN CO₂

**Indicative values based on rating GT26 2006 configuration*



Most **extensive** and **rigorous** site test in the GT26 gas turbine history



>**2000 sensors** confirming safe and reliable operation



Enhanced efficiency, more power output and longer inspection interval...**exceeding expectations**

WORLD'S FIRST GT26 HE UPGRADE IMPLEMENTATION AT UNIPER'S ENFIELD POWER PLANT IN THE UK

ENFIELD COMBINED CYCLE GAS POWER PLANT

~400+ MW

COMBINED CYCLE GAS PLANT

delivering reliable power with increased efficiency

Upgrade packaging featuring

GT26 HE

LOW PART LOAD

and other plant flexibility improvements

Cutting-edge technology generating

FLEXIBLE

POWER

supporting growth of renewables

GE Vernova & Uniper collaborating for innovation

DECARBONIZATION

Exploring, assessing, and developing technology to decarbonize gas power assets ... using blended fuels like **Hydrogen + Natural Gas**

LIFECYCLE SOLUTIONS

Powered

8

co-development projects on new technology solutions

INNOVATIVE TECHNOLOGY

Together we have added

4.2 GW

capacity on the grid

PURPOSE

PARTNERSHIP

POWER