



# TF50F OILFIELD GAS TURBINE

The TF50F gas turbine is a compact, rugged power unit designed for stationary, portable, mobile, and offshore applications. The core is a well proven design, having accrued over 15 million operating hours in harsh military and commercial service. The TF50F incorporates critical enhancements to meet the rigors of the oil & gas market, especially for hydraulic fracturing.

## Proven Benefits

### HIGH RELIABILITY

Rugged design with cold end drive and military heritage with over 15 million hours in harsh environment for maximum reliability.

### FUEL FLEXIBILITY

Dual fuel with either gas (NG, CNG, LPG, wellhead gas) or liquid and fuel switching at full load. Fuel flexibility eliminates single fuel dependency and reduces fuel costs.

### ECO-FRIENDLY

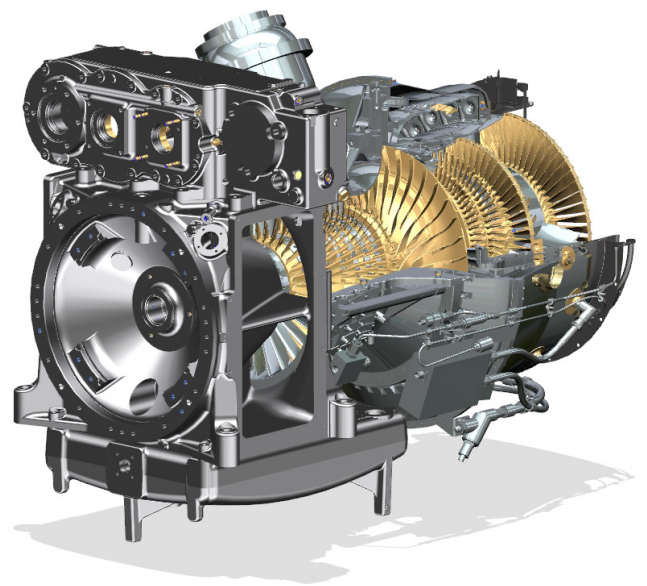
Lower emissions and noise compared to reciprocating engines.

### LOW MAINTENANCE FREQUENCY

Up to 60,000 equivalent hours between major overhaul at the factory (depending on power level, fuel, and application).

### COST EFFECTIVE

Reduced CAPEX and life cycle cost savings approx. 50% of comparable reciprocating engine cost and 35% of electric motors.



## Applications

Stationary and Mobile for:

- Power Generation
- Mechanical Drive for Pumping/Frac
- Mechanical Drive for Compression

