



Pratt & Whitney
An **RTX** Business

PRATT & WHITNEY
GTF

COMMERCIAL ENGINES

PW1500G

**POWERING THE
AIRBUS A220**

IMAGE © AIRBUS

COMMERCIAL ENGINES

PW1500G

POWERING THE AIRBUS A220

The Pratt & Whitney GTF™ engine delivers industry-leading fuel efficiency and sustainability benefits for single-aisle aircraft.

It is the exclusive powerplant for the Airbus A220 family, which reduces fuel consumption and CO₂ emissions up to 25% per seat, NO_x emissions up to 50% and noise footprint up to 75%.* Certified for operation on 50% sustainable aviation fuel (SAF) and successfully tested on 100% SAF, GTF engines are ready to enable further reductions in carbon footprint, which will help the aviation industry meet its goal of net zero emissions by 2050.

The engine's revolutionary geared fan architecture is the foundation for even more efficient and sustainable propulsion technologies in the decades ahead. Learn more at prattwhitney.com/gtf.

*Reductions vs. prior-generation aircraft, based on 75 dB noise contour and ICAO CAEP/6 emissions regulations.

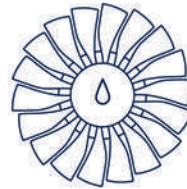
Weight **4,800 lbs**
 Engine Certification Date **Feb. 2013**
 Entry Into Service Date **July 2016**

UP TO
25% **REDUCTION IN
 CO₂ EMISSIONS &
 FUEL CONSUMPTION**

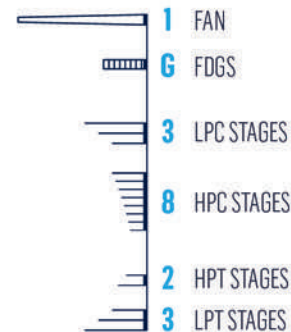
UP TO
75% **REDUCTION IN
 NOISE FOOTPRINT**

UP TO
50% **REDUCTION IN
 NO_x EMISSIONS**

73"
 Fan Diameter



12:1
 Bypass Ratio



19K - 25K
 Pounds of Thrust

