

## FPT INDUSTRIAL SHOWCASES ITS FULL STAGE V TECHNOLOGY RANGE AT POWERGEN IN DALLAS

Turin, Italy, May 24, 2022

FPT Industrial was diamond premier sponsor and exhibitor at **POWERGEN International in Dallas** (Texas, USA), the largest network and business hub for power generators, **displaying its cutting-edge Stage V/EPA Tier 4 Final engine technology**. From May 23 to 25, FPT Industrial's stand at the Kay Bailey Hutchinson Convention Center (**Booth #5000**) showcased its full **Stage V/EPA Tier 4 Final** range including the **F36, N67** and **Cursor 9**. The efficient **N67 Tier 3**, and the engine of the future, **the Cursor X**, completed the line-up.

PRESS RELEASE



Featuring patented HI-eSCR technology to meet the most demanding emission regulations, FPT Industrial's **dual certified Stage V/EPA Tier 4 Final, DPF-free and ATS maintenance-free** range delivers **best-in-class uptime, ease of installation, and exceptional fuel efficiency, for reduced cost of ownership**.

### F36 STAGE V/TIER 4 FINAL - THE PERFECT ENGINE FOR THE MOST DEMANDING MISSIONS

The F36 stands out for its power density, offering an increase of **25% on previous generations, covering up to 100 kVA for the most demanding applications**. Add in **low operating costs**

and exceptionally **easy maintenance**, and **you have** the ideal unit for the most demanding missions.

Thanks to the lowest EGR rate in the market (<10%) and optimized Cooling Pack, the F36 offers high performance in a compact layout – a ready-to-run system, featuring pre-assembled G-Drive and ATS. One-side serviceability allows for fast and easy maintenance, while the possibility to switch from 1,500 to 1,800 rpm for all customer requirements (50/60Hz) helps minimize warehouse stock.



**F36 Stage V/Tier 4 Final technical specifications:**

Engine Displacement (l): 3.6

Cylinder Arrangement: in-line 4

Maximum Genset Prime Power (kWe @ rpm): 92 @ 1,800

Service interval (Hours): 600

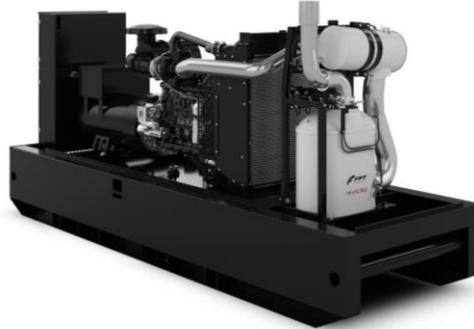
Emissions Standard: Stage V and Tier 4 Final

**N67 STAGE V/TIER 4 FINAL - SPECIFICALLY DESIGNED FOR HEAVY APPLICATIONS AND HARSH AMBIENT CONDITIONS, BOTH LOW LOAD AND LOW TEMPERATURE**

Developed to satisfy the **most demanding customer requirements**, the N67 is the perfect proof of FPT Industrial's **technological excellence**.

The **maintenance-free ATS**, featuring 5<sup>th</sup> generation Hi-eSCR technology, delivers optimized urea consumption, down to 6.3% (av. 8%). The EGR-free combustion maximizes power, optimizes fuel efficiency, and enhances reliability thanks to its lean engine layout.

All these state-of-the-art technical solutions allow engine uptime to be maximized with the minimum oil quantity (oil system capacity 17.5 l). Warehouse stock minimization comes courtesy of the possibility to switch from 1,500 to 1,800 rpm for all customer requirements (50/60Hz).



**N67 Stage V/Tier 4 Final technical specifications:**

Engine Displacement (l): 6.7

Cylinder Arrangement: in-line 6

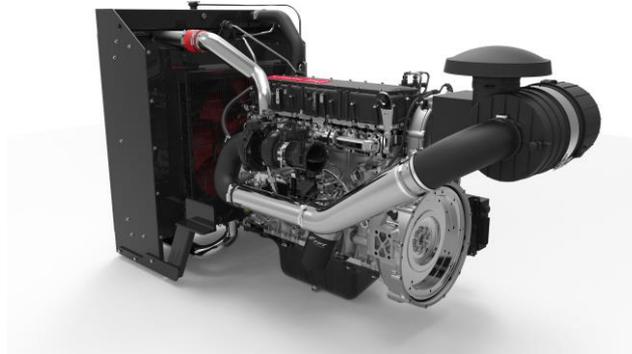
Maximum Genset Prime Power (kWe @ rpm): 186 @ 1,800

Service interval (Hours): 600

Emissions Standard: Stage V and Tier 4 Final

**CURSOR 9 STAGE V/TIER 4 FINAL - THE BEST SOLUTION FOR HIGHLY DEMANDING APPLICATIONS, BOTH FOR POWER GENERATION AND POWER UNITS**

Designed for **prime and stand-by applications**, Cursor 9 offers **top power, fast load response and best-in-class total cost of ownership with high power density**. High efficiency, proven reliability, long maintenance intervals, and premium performance make this power unit the state-of-the-art of engine for power generation. An extremely compact **second-generation Common Rail system and EGR-free architecture allow for a compact footprint and low running costs**. This ready-to-run system, with Cooling Pack and Air Cleaner pre-mounted for fast and easy installation, offers the possibility to switch from 1,500 rpm to 1,800 rpm for all customer requirements (50/60 Hz) in order to minimize warehouse stock.



**Cursor 9 Stage V/Tier 4 Final technical specifications:**

Engine Displacement (l): 8.7

Cylinder Arrangement: in-line 6

Maximum Genset Prime Power (kWe @ rpm): 276 @ 1,800

Service interval (Hours): 600

Emissions Standard: Stage V and Tier 4 Final

**ATS PACK - A SMART INSTALLATION SOLUTION DESIGNED WITH CUSTOMERS' NEEDS IN MIND**

Featuring a compact layout, and available for both N67 Stage V/Tier 4 Final and Cursor 9 Stage V/Tier 4 Final, the ATS Pack is a pre-assembled, pre-wired and pre-validated solution for flexible, **fast and easy installation and labor savings**. FPT Industrial's "For Life" maintenance-free technology guarantees maximum uptime.

**N67 TIER 3 - PROVEN ROBUSTNESS AND DURABILITY CONFIRMED BY MORE THAN 2 MILLION NEF ENGINES PRODUCED SINCE 2001**

The N67 Tier 3 engine offers **impressive power and load acceptance with top-class levels of reliability and efficiency**. FPT Industrial's patented Common Rail injection system guarantees

low fuel consumption (fuel savings of up to 10% vs. premium brand competitors), while 600-hour service intervals keep operating and maintenance costs down. Optimized installation footprint and reduced logistical costs complete the all-round efficiency of this solid and straightforward power generation solution.

**N67 Tier 3 technical specifications:**

Engine Displacement (l): 6.7

Cylinder Arrangement: in-line 6

Maximum Genset Stand -by Power (kWe @ rpm): 197 @ 1,800

Service interval (Hours): 600

Emissions Standard: TIER 3

**CURSOR X - THE POWER SOURCE CONCEPT DESIGNED FOR PLANET EARTH**

FPT Industrial's **Cursor X 4.0 Power Source Concept** is symbolic of the Brand's conception of innovation, also reflecting its product strategy vision, and underlining its commitment to research and development into alternative fuels.

The Cursor X is "designed for Planet Earth" and characterized by four "M's": Multi-power, Modular, Multi-application and Mindful.



**Multi-power: any energy, any mission**

The Cursor X concept would adapt to provide the most suitable solution for the customer's business and mission, whether based on natural gas internal combustion, hydrogen fuel cell electric generation, or battery-stored energy.

**Modular: one engine, customized performance**

The power source concept would be the same size as an internal combustion engine, with a modular architecture that allows easy assembly, vehicle integration, servicing, and full scalability.

**Multi-application: endless possibilities**

Thanks to its wide range of options, the Cursor X is designed to supply energy for traction, auxiliary systems, implements, and PTOs to any kind of industrial vehicle or machine – from delivery vans and buses, small dozers and crawler excavators, to specialty tractors and combines.

### **Mindful: introducing a new era**

The power source concept has been designed to have self-learning capabilities and to provide a significant amount of information for further hardware and software design developments. It could be equipped with processors and sensors to detect faults, analyze wear and tear, and predict maintenance requirements.

*“Perfectly consistent with POWERGEN International 2022’s theme – Destination 2050 – our powerful display of Stage V/EPA Tier 4 Final power generation solutions offered further confirmation of FPT Industrial’s leadership in this business in North America,” said **Braden Cammauf**, Vice President FPT Industrial North America, “As well as a strong affirmation that performance and sustainability can progress together, going beyond today’s industry requirements. Pioneering the most innovative and sustainable solutions for both our customers and our planet is a mission we are always aiming to fulfill.”*

***FPT Industrial** is a brand of Iveco Group, dedicated to the design, production and sale of powertrains for on-road and off-road vehicles, as well as marine and power generation applications. The company employs more than 8,000 people, in 11 plants and 11 R&D centers. The FPT Industrial sales network consists of 73 dealerships and about 800 service centers in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete lineup of natural gas engines on the market for industrial applications, with power that goes from 50 to 460 hp. This extensive offering and a strong focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For more information, go to [www.fptindustrial.com](http://www.fptindustrial.com).*

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