

## LONGRUN, A SUSTAINABLE PROJECT FOR ENVIRONMENTALLY FRIENDLY HEAVY-DUTY TRUCKS AND COACHES

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**FPT Industrial** further confirms its commitment to **sustainability and research into alternative propulsion solutions for the on-road segment**, taking part in **LONGRUN**, a European Union Horizon 2020 innovation programme. The LONGRUN acronym stands for the development of efficient and environmentally friendly LONG-distance powertrain for heavy duty trucks and coaches.

LONGRUN brings together **30 partners**, including FPT Industrial's sister brand IVECO, **from 13 countries across Europe**, who are joining forces to **accelerate the path towards a smarter and more sustainable future**. The ambitious goal of the LONGRUN initiative is the **reduction of real driving emissions and fuel consumption** in the **long-haul transport sector**, supporting decision making with most recent and validated results, as well as making recommendations for future policies.

Within the project, a further achievement will be the simulation supporting the design and development of efficient powertrains, including hybrids for both trucks and coaches. The partners will develop eight **demonstration units (three engines, one hybrid driveline, two coaches and three trucks)** so as to accelerate the transition from fossil-based fuels to alternative and renewable alternatives. The LONGRUN project will contribute to lowering the environmental impact of heavy-duty vehicles by developing different engines, drivelines and demonstrator vehicles with 10% energy saving and 10% CO<sub>2</sub> saving, 30% lower exhaust emissions (NOx, CO and others), and 50% peak thermal efficiency.

With the proposed initiatives, a leading position in hybrid powertrain technology and internal combustion engines operating on renewable fuels in Europe will be guaranteed, underlining how a multipower approach is necessary to achieve these sustainable targets.



**LONG**  
**RUN**



PRESS RELEASE

***FPT Industrial** is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 73 dealers and over 800 service centres 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 Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit [www.fptindustrial.com](http://www.fptindustrial.com).*

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