

NGV-FP087 H2 ICE



in partnership with **FeV**

Power the new pulse of sustainability



is an innovative startup manufacturing the next-gen of **internal combustion engines**.

It designs, develops, homologates, manufactures and services **innovative engines** (fueled by Natural Gas, Biofuels, E-fuels, Hydrogen) to **decarbonize** the hard-to abate sectors of mobility and power generation while enabling **sustainable business models**. It is a certified engine manufacturer serving the OEM market and the retrofit of running fleets, offering high-tech customized solutions for decarbonization and connectivity.

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is an internationally recognized leader of innovation across different sectors and industries. Professor Franz Pischinger laid the foundations by combining his background in academia and engineering with a great vision for continual progress. The company has supplied solutions and strategy consulting to the world's largest automotive OEMs and has supported customers through the entire transportation and mobility ecosystem.





About the NGV-FP087 H2

Displacement: 8.7L
Cylinders: 6
Air management system: Turbocharged
Injection: MPI
Max power: 230 kW
Combustion: Lean spark ignited
CO₂: free



High energy storage density



Fast go-to-market



High efficiency at high load



Proven powertrain durability



Reliability in harsh environmental conditions



Hydrogen is the most plentiful element in the universe. As a **zero-carbon fuel**, its use in a H₂-ICE is a quick and efficient way to tackle climate change.

The **NGV-FP087 H2** is an 8.7-liter hydrogen engine for on-road and non-road applications. Operations and habits are the same as a diesel engine, performance is comparable and environmental benefits are unparalleled. The highly innovative solution to decarbonize the hard-to-abate sectors in the short term, addressing **retrofit** of running fleets and **OEMs** needs.

Discover all our green solutions to power your business:

