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**The LongRun project "Development of efficient and environmentally friendly LONG distance powertrain for heavy duty trucks and coaches" has just been launched as part of the European Horizon 2020 program.** This project, which will last three and a half years, is being conducted with 30 partners\* in 13 countries. Its aim is to develop a complete set of more environmentally friendly powertrains for trucks and coaches with concrete objectives to be achieved: 10% energy saving, 30% lower emission exhaust (NOx, CO and others) and 50% peak thermal efficiency.

IFPEN teams will contribute their skills in the design and characterization of combustion systems for low CO<sub>2</sub> impact fuels (gas, hydrogen, dual fuels, biofuels), as well as in the development of connected eco-routing and eco-driving services to amplify the reduction of energy consumed. LongRun will also contribute to the development of roadmaps [related to powertrains and future low carbon impact fuel](#) to contribute to the European Commission's reflections and guide future R&D programs.

*\* major truck and coach OEMs and their suppliers and research partners*

Launching the LongRun project to improve powertrains for heavy goods vehicles  
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