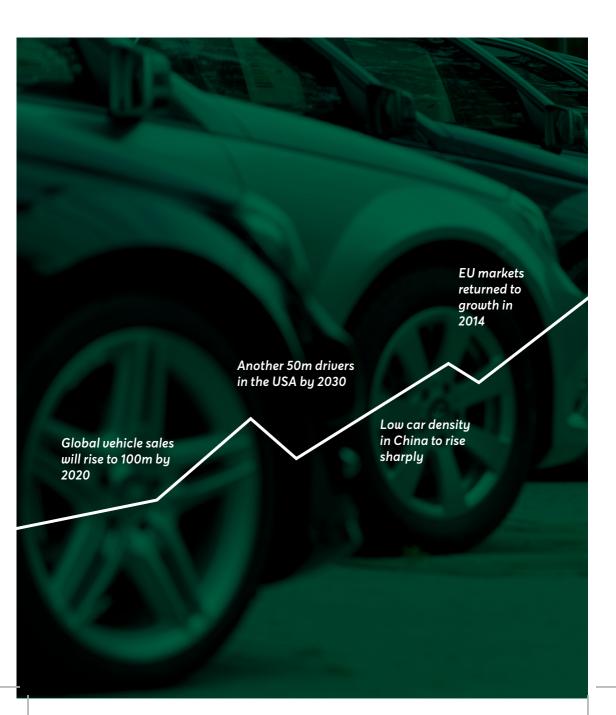
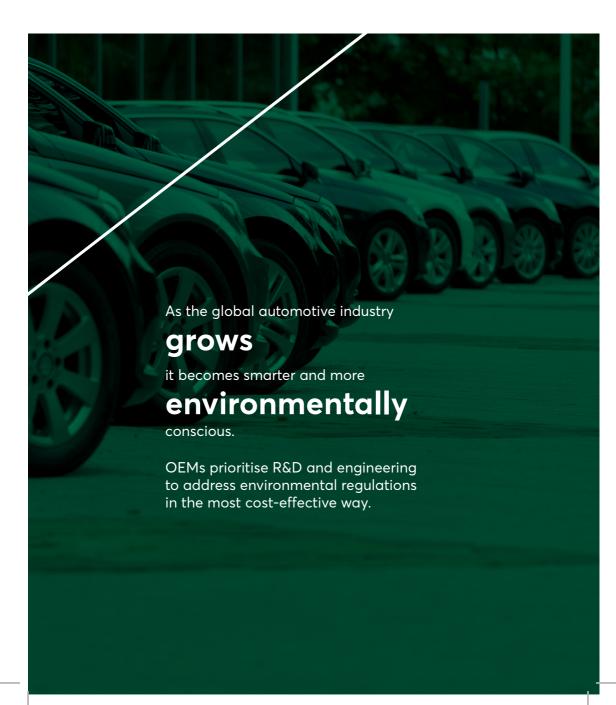


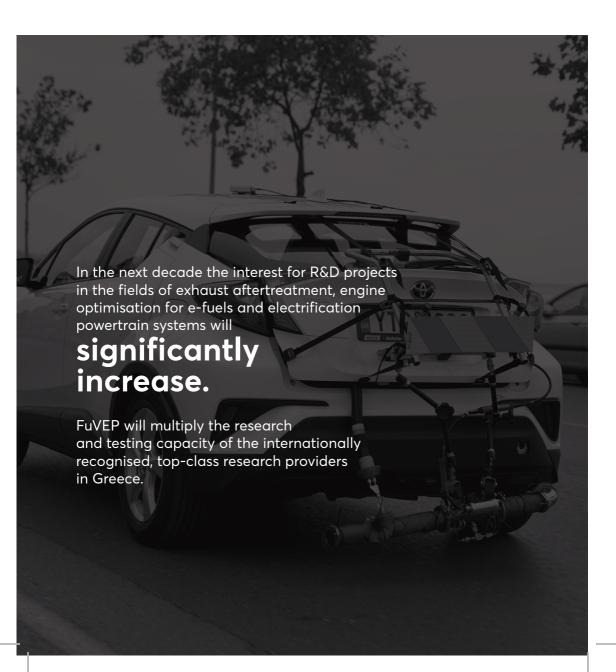
We share our vehicles' future



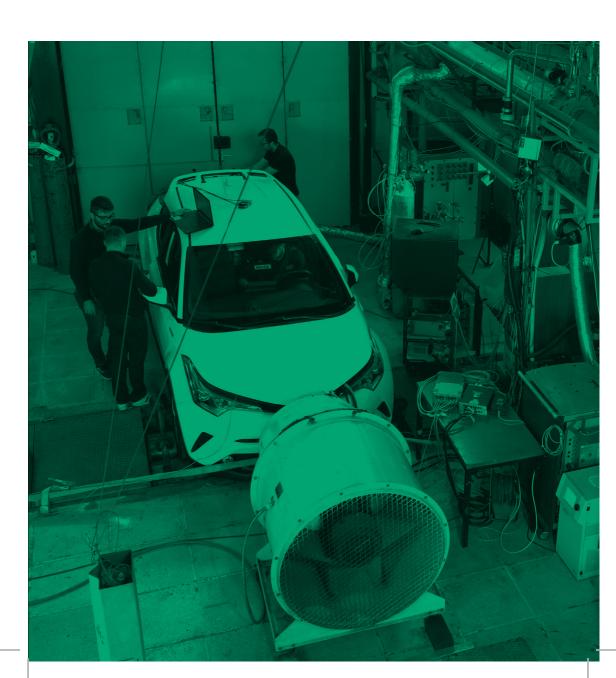




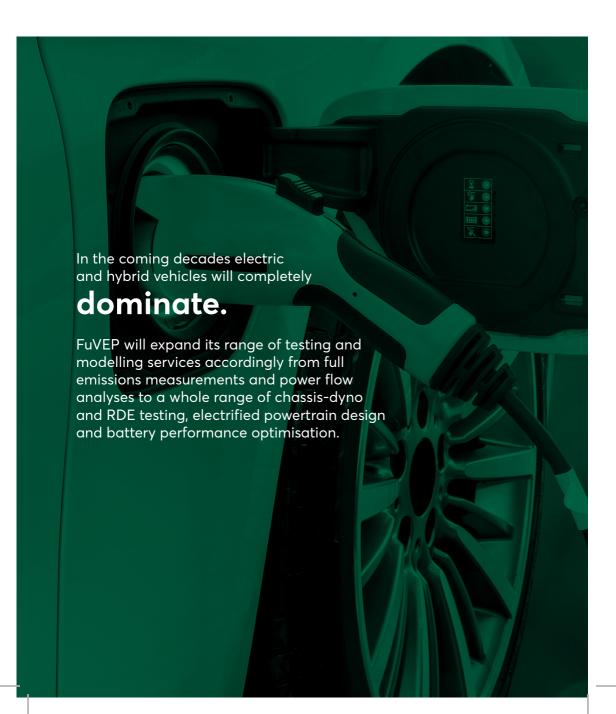
So let's design them well



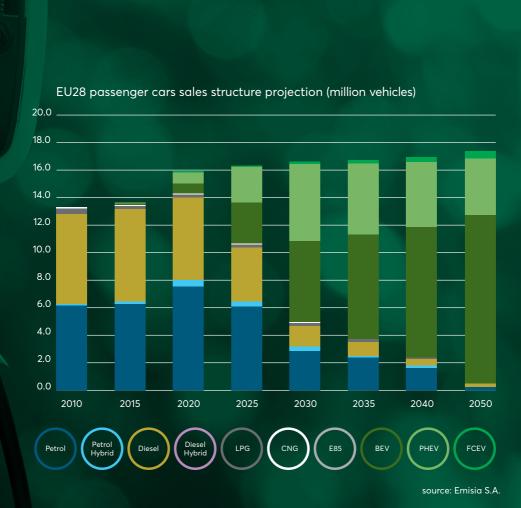
FUVEP



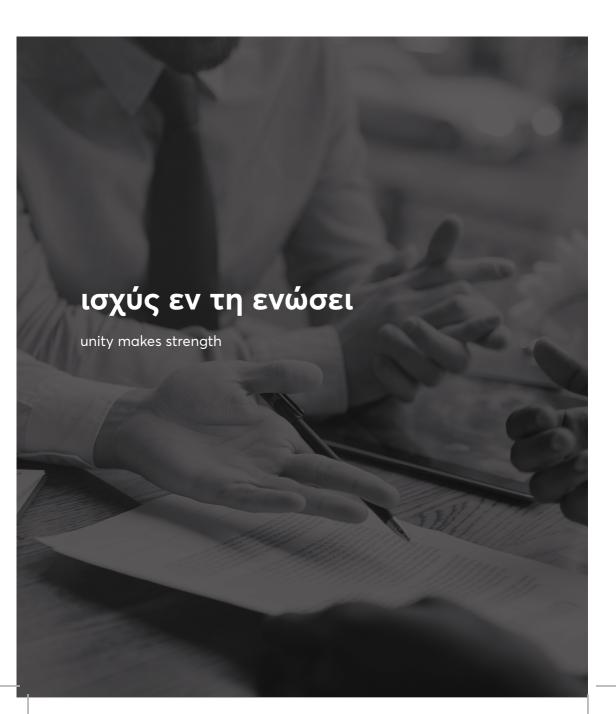
And get ready for electric







We are a network of experts







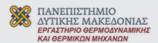
LABORATORY OF APPLIED THERMODYNAMICS (LAT)

Aristotle University of Thessaloniki



LABORATORY OF FUEL TECHNOLOGY AND LUBRICANTS (LFTL)

National Technical University of Athens



LABORATORY OF THERMODYNAMICS AND THERMAL ENGINES (LTTE)

University of Western Macedonia

The founding partners work closely together with highly esteemed spin off companies, leading software engineering companies, the automotive industry and OEMs, technology associations, standardisation bodies and international institutions.

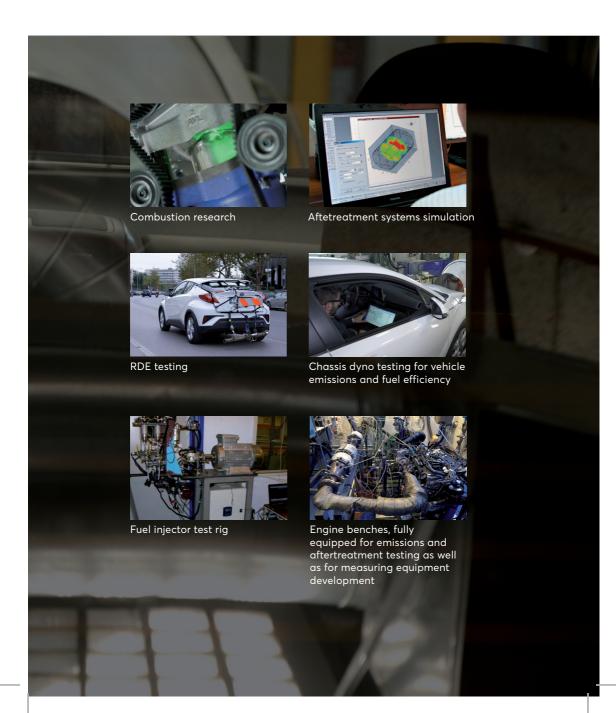




Our goal







An ecosystem of partners and clients

Long-term R&D partnerships with the automotive industry and universities

A number of international companies, including Stoneridge (USA), Toyota Motor Europe and AVL Graz, have expressed their interest to support FuVEP with direct funding, projects and contracts. They will further enhance FuVEP's partners' track record of successful performance in working with clients like Daimler, Peugeot-Citroen (PSA), Honda, Concawe, the European Commission and other well-known companies, assosiations and public bodies.

FuVEP coincides with the development of the largest Greek Science and Technology Park, Thess INTEC, which already has over 70 local industries eager to combine resources, skill, know-how and experience. FuVEP has an exciting role to play at Thess INTEC and plans are underway to make its mark there.







































































































































































State of the art technologies

To be able to provide the best services we regularly review and update our equipment. Our next round of equipment updates include the following three items:

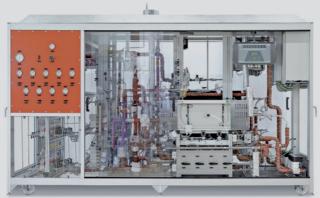
- New chassis dyno offering testing on passenger cars and light commercial vehicles (2WD, 4WD), over legislated driving cycles, non-legislated driving cycles or custom tests, simulated RDE tests with a full measurement of regulated and non-regulated pollutant emissions in diluted and raw exhausts.
- A new engine bench able to accommodate high powered engines from passenger cars and light commercial vehicles, capable for simulation of fully transient operation (driving cycles, simulated RDE and custom tests) with tailored measurements of emissions.
- The new synthetic gas bench will offer testing under fully controlled conditions in terms of flow rate, temperature, gas composition and simulation of engine transient operation during driving cycles.

All these will be integrated into the already rich existing equipment to expand testing capabilities of FuVEP (3 engine test cells, one axle chassis dyno, custom SGB, ultra fast analysers, conventional analysis systems, FTIR, PM/PN instrumentation, particle size resolved measurement and many other.

FUVEP











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