

APC ANNOUNCES £74M OF NEW PROJECTS

- 5 new projects awarded grants to develop and manufacture low carbon propulsion technology in the UK
- £74M in joint Government and Industry funding
- The latest investment in 10-year, £1 billion co-investment programme in advanced propulsion technology

09:00 12 January 2016: The London Taxi Company, Morgan Motor Company, AMG Batteries Ltd, Jaguar Land Rover and Parker Hannifin alongside other consortia partners, have been awarded £31M of government investment as part of a £74M match funding programme to deliver innovation in lightweight advanced diesel engines, high energy density batteries, hybrid light commercial vehicles, fuel efficient hybrid engines, and energy efficient off highway vehicles.

Ian Constance APC CEO announced the go ahead for £74 million of co-investment in 5 new projects:

- A £2.9M project was approved for the Parker Hannifin-led consortium. The project will improve the efficiency of electric forklift vehicles reducing carbon output and improving fuel consumption.
- An AGM Batteries Ltd-led consortium will work on a £5.4M project to develop the next generation of battery packs for high performance low carbon vehicles, which will generate carbon and fuel savings.
- A consortium led by Morgan Motor Company will develop new, greener propulsion systems for its future vehicle range as part of a £6M programme. The new powertrain will reduce carbon emissions and improve fuel consumption.
- A London Taxi Company-led consortium is working on a £46.5M project to fund R&D for zero-emissions hybrid propulsion technology in Coventry. The project will enable LTC and partners to significantly increase UK content in vehicle powertrains.
- An innovative £13.1M consortium project led by Jaguar Land Rover that researches advanced combustion and leading edge boosting systems supporting the automotive turbocharger supply chain in the UK.

As part of their submission each consortium must provide a forecast for the creation or safeguarding of UK jobs, targeted CO₂ reduction and the value for money of their project. Combined the 5 new

projects forecast 851 jobs will be created or safeguarded and that CO₂ emissions will be reduced by 4.3 million tonnes.

APC Director for Technology and Projects, Jon Beasley said:

“The announcement of the fourth round competition winners demonstrates the Government’s on-going commitment to supporting the UK’s low carbon Advanced Propulsion System innovation ecosystem. Co-investment in technological developments to be delivered by Industry led consortia, range from high risk incremental growth programmes to innovative cutting edge R&D, showing the UK is committed to establishing itself as a Global centre for the promotion and development of low carbon propulsion systems.”

This announcement follows one last month, which saw government commit a further £35M to the next round of competition, APC 5.

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The Advanced Propulsion Centre was formed in 2013 from a commitment between the government and automotive industry through the Automotive Council to position the UK as a global centre of excellence for low carbon powertrain development and production. It is a central pillar of the Industrial Strategy created by the Automotive Council.

The Advanced Propulsion Centre UK Limited (APC) is a private limited company, an industry wide collaboration of innovators and producers of low carbon propulsion systems. It facilitates partnerships between those who have good ideas and those who can bring them to market. The services provided by the APC enable projects which provide profitable growth and sustainable opportunities for the partners involved. Each programme enhances the UK’s position as a Propulsion Nation and contributes to the country’s economic prosperity.

The government and industry have each committed to provide £500 million to the APC during its 10 year programme. The activity in this £1 billion project will be delivered through a small team working across the UK from a central Hub located at the University of Warwick and regional Spoke locations.