

[News story: New technology for zero-emission vehicles: apply for funding](#)

The need to reduce UK carbon emissions has created new industries and opportunities. This is outlined in the [2016 Industrial Strategy Automotive Sector Deal](#), designed to ensure that the UK benefits from the transition to ultra-low and zero-emission vehicles by continuing to build the innovative and competitive supply chain needed to secure international investment.

£25 million is available through an Innovate UK and Advanced Propulsion Centre (APC) competition to support pre-production projects that can enhance the UK's long-term capabilities and supply chain in zero-emission vehicles.

Developing the zero-emission supply chain

The APC 13 competition is seeking collaborative R&D projects that can support the long-term development and supply chain of zero-emission vehicles.

Eligible projects must either speed up the development of low- and zero-emission vehicles or demonstrate a significant reduction in CO2 emissions. This can involve improving production and competitiveness in design, build and manufacturing across technologies such as:

- alternative propulsion systems
- electric machines and power electronics
- energy storage and management
- lightweight vehicles and powertrain structures
- thermal propulsion systems

Projects that will make a positive impact on the UK supply chain will be prioritised. This can include:

- creating new supply chains in zero-emission vehicles and electrification
- delivering a UK-centric high value manufacturing and sourcing footprint
- lowering the overall cost of goods sold to customers
- attracting new companies not traditionally serving the automotive sector

Competition information

- the competition opens on 13 May 2019 and the deadline for registration is at midday on 10 July 2019
- organisations must be based in the UK and work with at least 1 micro-, small- or medium-sized business
- total eligible costs must be 50% match funded and between £5-40 million
- a briefing event will be held on 14 May 2019