

Virtually £92m of executive and alternate funding has been launched to wait on flee up the UK automobile alternate in opposition to receive-zero emissions. Four innovative projects will portion the UK automobile funding award from the Developed Propulsion Centre (APC) Collaborative Learn and Pattern competition, which helps the pattern of innovative low carbon automobile technology.

The £91.7m launched at present time, 18 August, has been awarded to four transformational programmes, all of that are designed to [cut carbon emissions](#), at the side of a automobile battery with a a connected driving fluctuate to inner combustion engines.

It's miles alleged that the projects may perhaps presumably additionally assign nearly 32m tonnes of carbon emissions, which is same to the lifetime tailpipe emissions of 1.3m autos, and safe over 2,700 jobs all around the nation.



APC18 winners

£41.2 million

REEcorner project led by

Developing a single component providing more room for

£26.2 million

UK-BEV project led by

Developing a battery for a range of internal combustion

£14.6 million

BRUNEL project led by

Developing a zero-CO₂ hydrogen engine for heavy-duty commercial

£9.7 million

CELERITAS project led by

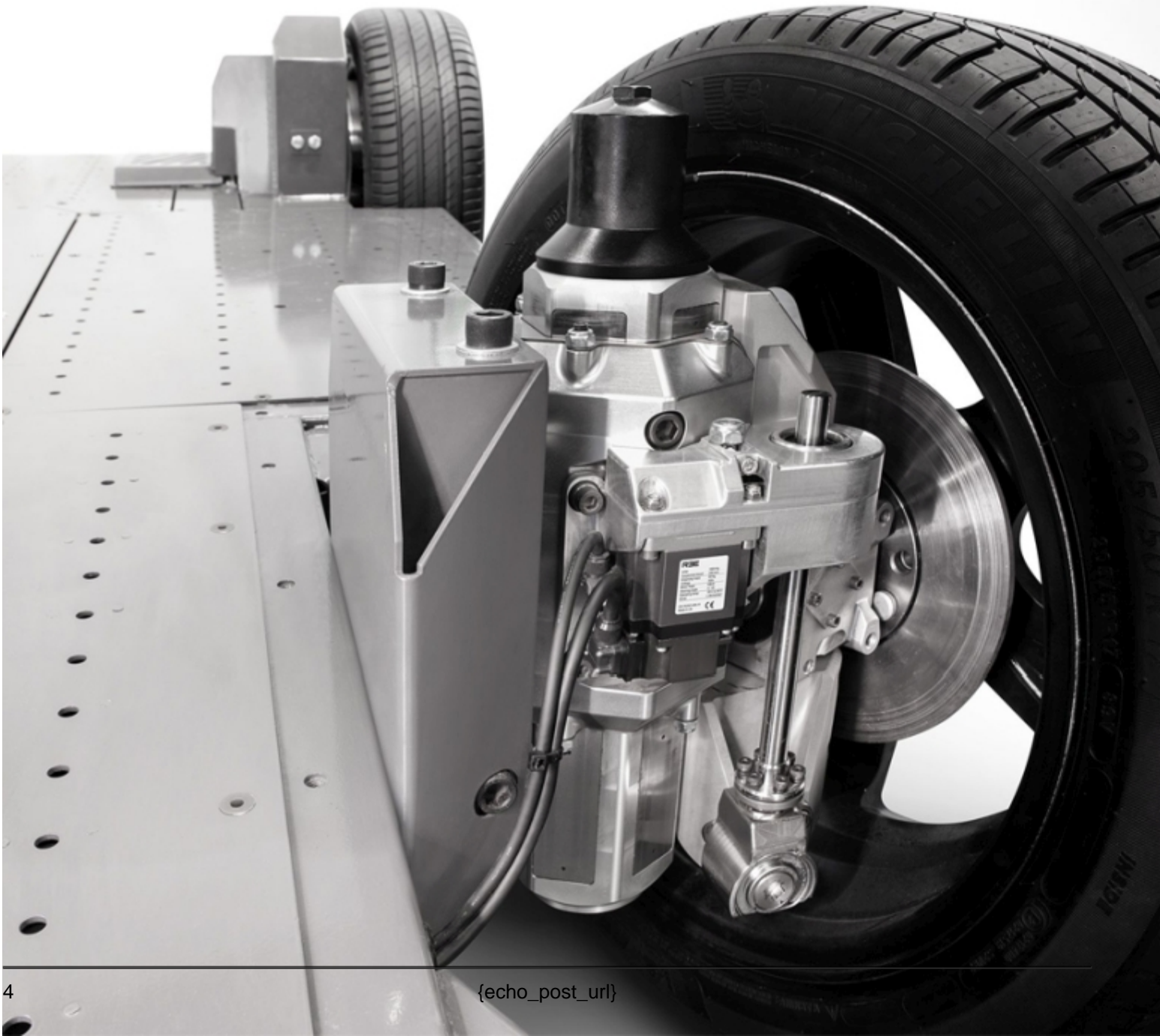
Developing an ultra-fast charging system as little as 12 minutes.

Image courtesy of APC

UK Car Funding

The projects awarded funding are:

- **BMW-UK-BEV, Oxford** – £26.2m to construct an electrical battery that can rival the driving fluctuate of inner combustion engines, serving to place concerns over how a long way electrical autos can hurry to leisure
 - **Challenge CELERITAS, Birmingham** – £9.7m to make ultra-rapid charging batteries for electrical and gas cell hybrid autos that can price in as little as 12 minutes
 - **The Cummins-led BRUNEL project, Darlington** – £14.6m to construct a original zero emission, hydrogen-fuelled engine to wait on decarbonise heavy goods autos
 - **REEcorner, Nuneaton** – £41.2m to radically redesign light and medium-sized commercial electrical autos in Nuneaton by transferring the steering, breaking, suspension and powertrain into the wheel arch enabling elevated self sustaining functionality, storage location and originate flexibility
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The UK automobile funding will enable REE to facilitate mass manufacturing of its step forward REEcorner™ technology and electrical automobile platforms. Image courtesy of REE.

Minister for Funding Lord Grimstone talked about: “By investing tens of millions in the technology wished to decarbonise our roads, no longer handiest are we working onerous to terminate our contribution to climate change, but also guaranteeing our automobile sector has a aggressive future that can safe hundreds of highly-professional jobs.

“Seizing the alternatives that arise from the global green automobile revolution is central to our plans to construct encourage greener, and these winning projects will wait on make the in kind utility and adoption of cutting-edge, trim automobile technology a actuality.

“The manager has already launched the tip of the sale of most up-to-date petrol and diesel autos in the UK by 2030, striking the UK no longer astray to be the fastest predominant economic system to decarbonise autos and trucks, and is at this time consulting on phasing out the sale of most up-to-date diesel and petrol heavy goods autos (HGVs) by 2040, as location out in the executive’s Transport Decarbonisation Realizing. The projects awarded funding at present time will wait on make the technological traits wished to meet these targets.”

Ian Constance, CEO at the Developed Propulsion Centre, talked about: “These projects kind out some surely crucial challenges in the hurry to receive-zero avenue transport. They address fluctuate apprehension and worth, which on the entire is a barrier to other folks making the swap to electrical autos and they also also present doable ideas to the spot of how we decarbonise public transport and the motion of goods.

“By investing in this innovation, we’re taking these technologies closer to the level where they are commercially viable, that can give a enhance to the UK’s automobile offer chain, safeguard or make jobs and cut incorrect greenhouse emissions.”

Source: [£91.7m UK automobile funding to wait on flee up alternate in opposition to receive-zero emissions](#)