



INSTITUTE OF THE
MOTOR INDUSTRY

POLICY DRIVE

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Established 1920

ZERO EMISSION VEHICLE SUMMIT



The IMI was in attendance for the world's first *Zero Emission Vehicle Summit* in Birmingham on the 11th September, building on the government's *Road to Zero Strategy*. Published in July 2018, the *Road to Zero Strategy* highlights the UK government is "Working with the Institute of the Motor Industry to ensure the UK's workforce of mechanics are well trained, and have the skills they need to repair these vehicles safely, delivering for consumers." The summit brought together government ministers, industry leaders and sector representatives from around the world to help the development of the zero emissions market around the world. Here are some of the key announcements to come from the event:

- ◆ Prime Minister Theresa May announces a new £106m investment directed towards research and development in green vehicles, new batteries and low carbon technology. In total, the government is providing £1.5bn of investment in ultra-low emission vehicles by 2020, and creating a £400m fund to invest in the rollout of charging point infrastructure.
- ◆ The Prime Minister hosted an automotive roundtable with leading supply-chain companies from Germany, the USA, Japan, China, Spain and India to increase international collaboration in developing the zero emissions market.
- ◆ 11 countries signed a UK international declaration known as the 'Birmingham Declaration' that will 'forge the way for the worldwide deployment of green vehicles, and the introduction of smart, zero emission infrastructure'. First signatories include Italy, France, Denmark, the United Arab Emirates, Portugal, Belarus and Indonesia with more nations in talks with the government to sign up to the declaration.
- ◆ Wider industry commits to £500m worth of investment in zero emissions technology, creating over 1,000 jobs across the UK. These investments include:
 - Aston Martin announcing £50m of investment at its St Athan facility in South Wales, which will become the centre of its electrification and home of the Lagonda brand.
 - Cummins, a corporation that designs, manufactures and distributes engines, filtration and power generation products will invest £210 million in Research and Development in the automotive (and associated) industries over the next three years in the UK.
 - The EV Network, a UK-based charging station Development Company, is developing 200 fast-charging stations throughout the UK, representing an investment of around £200 million.

CENEX - LCV

The IMI also attended Cenex-LCV, the UK's premier Low Carbon Vehicle event in Millbrook, Bedfordshire on the 12th-13th September 2018. Following on from the Zero Emissions Vehicle Summit, a range of seminars, technology exhibitions and ride-and-drive sessions related to low-carbon technologies were on display. Topics covered at the event included trends in electric vehicles and e-mobility, Connected Autonomous Vehicle (CAV) technologies, ultra-low emission vehicle (ULEV) policy and market trends, and smart-charging solutions. More details can be seen on the CENEX website.



GREAT DEBATE ON T-LEVELS: AN AMBITIOUS OR RECKLESS TIMETABLE?

On 10th September, representatives from the FE Sector attended FE Week and Pearson's debate held in Parliament on the implementation of T-Level programmes. Attendees were asked to vote on the motion '*This house believes the T-Level reform implementation timeframe is ambitious but not reckless*'. The debate was chaired by Robert Halfon MP, chair of the Education Select Committee, with the majority of the audience voting against the motion, i.e. '*This house believes the T-Level reform implementation timeframe is ambitious **and** reckless*'.

ELECTRIC CARS EXCEED 1M IN EUROPE

There are now 1 million electric cars in Europe, after sales soared by more than 40% in the first half of 2018.

Between January and June around 195,000 plug-in cars were sold across the EU, Iceland, Liechtenstein, Norway and Switzerland, a 42% increase on the year before.

The UK sold 30,040 plug-in cars and vans in the first half of 2018. Sales of fully electric cars dipped by 6% (perhaps in response to consumer 'range anxiety') but plug-in hybrids surged by 50%.



ELECTRIC VEHICLE ENERGY TASKFORCE ESTABLISHED

The Low Carbon Vehicle Partnership (LCVP) will administer the government's new Electric Vehicle Energy Taskforce, as included in July's *Road to Zero* Strategy.

The taskforce will bring together the energy and automotive industries to plan for the changes that will take place as a result of rising electric vehicle use. Its members include Ofgem, National Grid, Energy UK and the Office for Low Emission Vehicles.

The aim of the taskforce is to "put engaging the electric vehicle user at the heart of preparing the electricity system for the mass take up of EVs". It aims to ensure that costs and emissions are as low as possible, and opportunities for vehicles to provide grid services are capitalised upon for the benefit of the system, energy bill payers and electric vehicle owners.

CATAPULT
Energy Systems

LowC^{VP}
Low Carbon Vehicle Partnership

 Office for Low Emission Vehicles

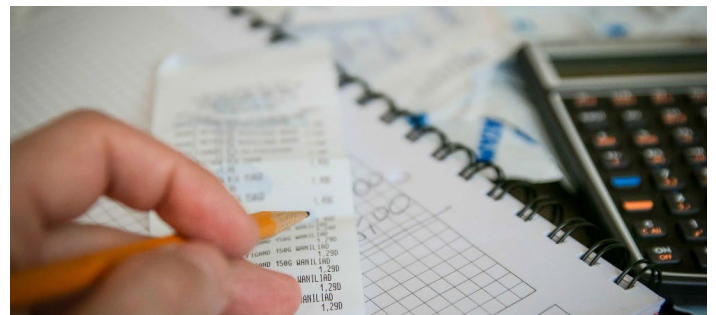
Electric Vehicle Energy Taskforce



APPRENTICESHIP LEVY RAISES £400M LESS THAN EXPECTED

The government's apprenticeship levy has recouped £400m less than expected in its first year of operation.

Mel Stride, financial secretary to the Treasury and Paymaster General, confirmed that in the year 2017-18 the levy raised £2.3billion, falling short of projected figures of £2.7bn, later revised to £2.6billion by the Office for Budget Responsibility in March this year.



AELP SUBMITS RECOMMENDATIONS TO THE TREASURY AHEAD OF AUTUMN STATEMENT

The Association of Employment and Learning Providers (AELP) has submitted a report to the Treasury outlining 11 ways to raise the funds needed for apprenticeships.

AELP highlights underspend of apprenticeship levy funds from employers since the introduction of the levy in April 2017.



T-LEVEL INDUSTRY PLACEMENTS LIKELY TO REDUCE APPRENTICESHIP OFFERS

Research commissioned by the Department for Education has found that T-Level industry placements are expected to reduce the amount of apprenticeships that employers are able to offer.

T-Level programmes require students to undertake a substantial work placement with an employer lasting between 45 to 60 days. Whilst the report showed that employers displayed general support for the principles behind T-Level industry placements, one of the key findings of the research highlighted that employers could find it difficult to combine T-Level learners with existing work experience commitments.

“This research shows that particularly in routes where apprenticeships and other vocational training programmes are already established, we are likely to see trade-offs between employers’ willingness to offer T-Level industry placements and their ability to continue with existing vocational placements, traineeships and apprenticeships,” the report stated.

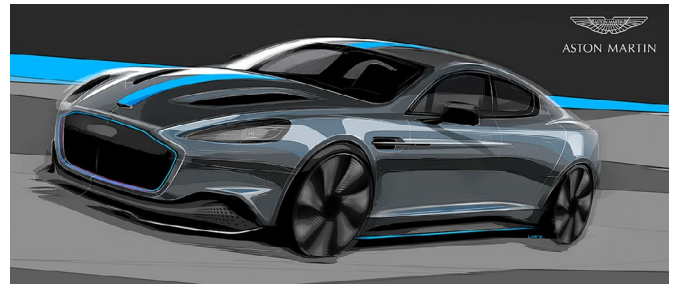


ASTON MARTIN TO MAKE ITS NEW ELECTRIC VEHICLES IN WALES

Aston Martin has declared that it will produce its upcoming range of electric vehicles in its new factory in St Athan, South Wales.

The site will be the home of its Lagonda brand and the Rapide E battery electric vehicle, which will begin production in 2019.

Aston Martin’s investment in the plant will total £50m and is expected to create 200 new jobs at the site and 750 high skilled jobs in South Wales.



JAGUAR LAND ROVER SAYS BREXIT COULD COST TENS OF THOUSANDS OF JOBS

Dr Ralf Speth, Chief Executive of Britain’s largest car manufacturer Jaguar Land Rover, has warned that ‘tens of thousands’ of jobs could be lost if Britain doesn’t get the ‘right’ Brexit deal.

Speaking before the Prime Minister at the *Zero Emissions Vehicle Summit* in Birmingham on the 11th September, the car boss highlighted JLR’s decision to cut 1,000 jobs due to ongoing diesel policy decisions, before claiming that this figure could rise to tens of thousands in the event of a bad Brexit deal.

He said: “What decisions will we be forced to make, if Brexit means not merely that costs go up, but that we cannot physically build cars on time and on budget in the UK?”.



ALMOST TWO-THIRDS OF PARENTS UNAWARE OF T-LEVELS

According to a new survey from the Chartered Management Institute (CMI), two-thirds of parents of secondary school age children have not heard of the upcoming T-Level qualifications.

Out of the 1,000 parents surveyed, 62% of parents said that they have not heard of the new qualifications. Only 7% said that they knew a lot about them.

Among lower-income households and socioeconomic groups, awareness is even worse, with four-in-five parents saying they have never heard of T-Levels. This indicates the government will need a sustained communication strategy to persuade schools and parents of the validity of T-Levels compared to A-Levels.



OFQUAL U-TURN ON T-LEVEL PROPOSAL

Ofqual will allow T-Level exams to be taken more than once throughout the academic year. The exam regulator was met with criticism after previously consulting to only allow resits to take place in the summer. Ofqual has also scrapped its “working towards” grade proposal for learners that narrowly fail T-Levels.

