

UK on the cusp of a transport revolution, as self-driving vehicles set to be worth nearly £42 billion by 2035

- report predicts connected and automated vehicles (CAV) to be worth £41.7 billion by 2035
- investment in this area could create nearly 40,000 jobs on British soil – helping to build back greener
- ground-breaking report cements the UK as a world-leader in CAV technology

The full economic value of self-driving vehicles in the UK has been revealed, as Transport Minister Rachel Maclean sets out that the connected and autonomous vehicle (CAV) market could be worth £41.7 billion by 2035.

Addressing the CES technology conference today, Minister Maclean is set to unveil a [report, conducted by researchers at the Connected Places Catapult, Element Energy and Cambridge Econometrics](#). The report forecasts that in 2035, 40% of new UK car sales could have self-driving capabilities, with a total market value of £41.7 billion – setting the future of self-driving vehicles further within Great Britain's grasp.

This could in turn create nearly 40,000 skilled jobs in the CAV technology area, strengthening the UK economy and reinforcing this government's commitment to building back greener and stronger.

Transport Minister Rachel Maclean said:

The investment in and development of CAVs could truly transform the way people and goods are transported, with innovation like this at the heart of our ambition to build back better.

We're on the cusp of a driving revolution. Not only could this tech unlock vast opportunities for the UK economy and jobs market, it could significantly improve the safety and efficiency of how we travel over the coming decades.

Since 2015, government has worked to make the UK one of the best places in the world to develop and deploy CAV technology.

Government has already invested £200 million into CAV research and development (R&D), helping British start-ups develop their tech for use both in the UK and internationally.

Together with industry, this investment has led to many successes.

UK start-ups that have received government R&D support, including Five and Oxbotica, have gone on to successfully raise tens of millions of dollars in private investment, competing internationally with some of the world's largest self-driving vehicle companies.

In 2020, Oxbotica launched Project Endeavour, which will be running highly automated trials in Oxford, London and Birmingham. The project will demonstrate automated driving in a variety of urban and city environments and will develop models with local authorities and communities to help them prepare for the future launch of automated vehicle services.

Several government-backed CAV trials have also successfully demonstrated world-leading capabilities in recent years, such as the Streetwise project in London in 2019, which saw self-driving vehicles carrying commuters to and from work.

The ambition to make the UK the best place in the world to deploy CAVs is also being realised through work to update UK law and regulations to make sure that the technology can be safely used on UK roads. In August 2020, [government announced a consultation to enable the use of Automated Lane Keeping Systems](#) – an early form of automation in vehicles – on UK roads as early as this year. The response to this consultation is set to be published in early 2021.

Lord Grimstone, Minister for Investment at the Department for Business, Energy & Industrial Strategy, said:

Self-driving vehicles represent a huge economic opportunity for the UK, unlocking much-needed jobs and economic growth.

Government is backing business to realise this – driving forward the future of the UK's automotive and technology sectors and helping us build back better.

Nicola Yates, CEO of Connected Places Catapult, said:

CAV technologies have the potential to revolutionise transport. Designed in the right way, a system of connected autonomous vehicles could make our transport network more accessible, safer, more efficient and better for the environment. Connected Places Catapult has been pleased to partner with stakeholders across government, industry and academia over several years to make sure that the UK is one of the best places in the world for CAV development. This new report, developed in partnership with Element Energy and Cambridge Econometrics, shines a light on the economic opportunities for a UK CAV industry.

Five young entrepreneurs from Scotland win national award

Five of this year's Young Innovator Award winners, announced today by Innovate UK and The Prince's Trust, are from Scotland. The winners will receive a £5,000 grant, one-on-one business coaching and an allowance to cover living costs.

The Scottish innovators looking to make the world a better place are:

- Nina Birchard, 24, Glasgow, who has designed the Newborn Rescue Towel, a low cost emergency medical device which provides thermal support and the correct positioning to aid resuscitation in newborns.
- Lucy Fisher, 25, Aberdeen, who has taken a childhood passion for knitting and turned it into a business. Knit It aims to bring knitting into the 21st century via a new digital platform which enables knitters to have a choice in how they follow a pattern and guides them through creating their new designs.
- Elena Höge, 28, Edinburgh, who is creating educational games like Wholesome, a mobile forest school experience that teaches children and adults about nature, including how to forage and cook with wild food.
- Iona Mackenzie, 26, Edinburgh, whose Talk and Grow business aims to take the stress out of finding a therapist for those in need of support in Edinburgh with an online matching and booking platform to pair clients with a number of local counsellors.
- Petra Baiba Oلهno, 30, a Glasgow-based Latvian who wants to create REPAIREL, a one-stop-shop for buying ethical footwear online which allows people to compare information about shoes and brands.

The Young Innovators Awards recognise young people from across the UK with great business ideas who have the potential to become successful entrepreneurs and future leaders in innovation.

Following an unprecedented level of entries, with an 87% increase in applications year-on-year, 64 young people have started the New Year with a boost after getting the coveted award, double the number of award winners/recipients of previous years.

With recent research showing over a third of 18 to 34 year olds want to launch an independent enterprise in 2021, compared to 28% of 35 to 54 year olds, it's even more important the support is available to those who want to venture into starting a business.

The winners from Scotland, are five of 64 inspiring young people who will receive Young Innovators Awards this year, each benefitting from a £5,000 grant, one-on-one business coaching and an allowance to cover living costs. The programme is set to continue awarding young people from diverse

backgrounds until at least 2023. This year, 49% of the winners are female; nearly a third are Black, Asian or from an ethnic minority background; 17% have a disability and the projects cover all regions across the UK.

From a way to help stroke survivors on the road to rehabilitation to support for parents to protect their children online, all of this year's Young Innovators have ideas that promise to address current challenges. Ideas this year span everything from technology to physical and mental health and from sustainability to fashion.

Commenting on her award and project, Nina Birchard said:

It is a simple, non-invasive positioning aid which ensures open airways while providing thermal support and an aide-mémoire to guide the user through the procedure. It is a novel, game-changing product which is simple to use and easy to produce.

The Young Innovators Award seems like an amazing, supportive platform to learn, build and launch your business idea. I am so excited to get stuck in!

Emily Nott, Head of Equality, Diversity and Inclusion at Innovate UK says:

With 2020 proving to be an incredibly difficult year, maintaining our focus on Young Innovators was a priority for Innovate UK since finding the great entrepreneurial minds of the future is more important than ever. Working alongside this year's winners, Innovate UK will help them grow and develop their business idea to make the world a better, and more innovative place. We can't wait to see what they achieve this year.

UK Government Minister for Scotland Iain Stewart said:

It's fantastic to see young people so passionate about starting a business. The UK Government is committed to encouraging entrepreneurship and rewarding innovation and hard work.

Investing in young people has never been more important as we bounce back from the coronavirus pandemic. We have seen truly exceptional ideas from some very worthy Scottish winners. I'm delighted to see their hard work pay off and I congratulate everyone involved.

Details on all 64 Young Innovators can found here. If you're an inspiring young innovator, check out how Innovate UK could support you [here](#)

Secretary of State announces appointment of new Commissioner for The Independent Commission for the Location of Victims Remains

Press release

The Secretary of State, Rt.Hon Brandon Lewis CBE MP, is delighted to announce the appointment of Rosalie Flanagan as the new Commissioner for The Independent Commission for the Location of Victims Remains.



Rosalie has over two decades of experience of working at the heart of devolved government in Northern Ireland, including notable roles as Permanent Secretary at the Department of Culture, Arts and Leisure and as Director of Executive Services in the Office of First Minister and deputy First Minister. Since her retirement in 2013 she has remained active in public life, including through her work as a Member of Independent Review Panel for the Assessment of Paramilitary Activity. Secretary of State for Northern Ireland, Brandon Lewis, said: "We are delighted that Rosalie Flanagan has accepted the post of Commissioner for the Independent Commission for the Location of Victims Remains. Rosalie brings a wealth of experience to this vital role."

The Commission has had great success in locating the remains of eleven of the Disappeared and continue in their efforts to locate the remains of three individuals: Robert Nairac, Columba McVeigh and Joseph Lynskey. The Commission remains committed to doing everything that can reasonably be done to bring an end to their loved ones harrowing ordeal.

Notes to Editors

Background

1. The Independent Commission for the Location of Victims' Remains was established by an intergovernmental agreement between the British and Irish Governments, signed on 27 April 1999, and by legislation enacted in the two jurisdictions. The Department of Justice, in conjunction with the Northern Ireland Office, provides financial support for the Commission. The Commission is responsible for facilitating the location of the remains of victims of paramilitary violence who were murdered and secretly buried arising from the conflict in Northern Ireland.
2. The Commission has in place a confidential free-phone number and post office box address through which information can be passed to it. Any such information will be treated in the strictest confidence and will not be used for any purpose other than locating the remains of victims. Further information about the Commission and its activities and about the Disappeared is available at www.iclvr.ie

Terms of appointment

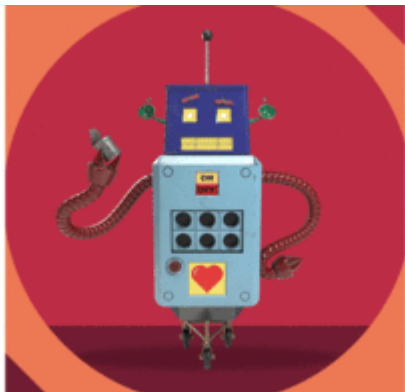
1. Length of appointment: Starting 13 January 2021; to be reviewed in January 2024 Remuneration: £650 per day Pension: The position is not pensionable Time requirements: Approximately 12 days annually
2. In accordance with the original Nolan recommendations, there is a requirement for appointees' political activity in defined categories within the last five years to be made public. Mrs Flanagan has not been engaged in any political activity in the last five years.
3. This appointment is not regulated by the Commissioner for Public Appointments.

Published 13 January 2021

[The Intellectual Property Office and Aardamn 2019/2020 competition](#)

News story

The intellectual Property Office's Cracking Ideas Competition launched in October 2019. It was open to schools and young people aged 5 – 11.



The resources included learning and activity packs. These highlight the importance of intellectual property in the children's designs.

More than 1500 youngsters took part in the competition, from all over the UK. Taking their inspiration from Wallace & Gromit to create their helpful and unusual designs.

[Dominic Marday](#), aged 9, from London came up with the winning entry, called Literation. A robot that moves around looking for rubbish, eats the rubbish and sorts it for recycling.

The winning entry will feature in the new Wallace & Gromit augmented reality adventure called "The Big Fix Up", which will be a new foray in the world of augmented reality for the duo. Fans will see them in their latest business venture, Spick and Spanners, as they take on a contract to "Fix Up" Bristol.

The new activity will be launched on 18 January 2021. It will bring Wallace and Gromit to life in an entirely new way. You will be able to download a free app, play along at home and step directly into the world of Wallace & Gromit.

Fans can find out more about the new characters, and pre-order the FREE app via [The Big Fix Up](#).

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[Cambridge exporter recognised in New Year's Honours List 2021](#)

International Trade Secretary Liz Truss MP has congratulated UK exporters, business leaders and DIT staff who have been recognised with Honours for their exceptional and outstanding service to international trade, investment,

and exporting.

Those honoured represent a diverse range of businesses, from sourcing PPE for the pandemic, green energy, trade policy negotiations and to services exports in the creative industry such as cross-cultural theatre productions.

The New Year's Honours List also recognises the work and dedication undertaken by those who worked during the pandemic to keep the country safe.

International Trade Secretary Liz Truss said:

All those being honoured have made a terrific contribution to the UK over the past year, whether it be leading the fight against coronavirus or helping champion free and fair trade across the world. We owe them a debt of gratitude for their hard work.

More trade and investment is vital to delivering the jobs and economic growth we need to recover from the pandemic and build back better. Our innovative and go-getting exporters are critical to that, and we will continue to support them as they look to sell more of their wares overseas this coming year and beyond.

Exporters recognised in the list include Stuart Gibbons, DIT Export Champion and Managing Director of Le Mark Group, an international family-run business base in Cambridgeshire that supplies products to the arts and entertainment industries, including labels, floors and crew wear. The Houghton-based company sells directly and supports a global network of over 150 distributors. It has a turnover of £6.5 million, with exports accounting for approximately 20%.

Le Mark's export growth was significantly supported by the Department for International Trade. Before working with DIT, Le Mark primarily supplied UK domestic clients. Through DIT's export initiatives such as Passport to Export, the company began its strategic growth into export markets. International Trade Advisers' support over the years enabled funded research projects that took Le Mark to new continents. Adopting the strategy to use native language speakers overseas supported the company's growth into non-EU countries such as Russia and was vital to strengthen business relationships.

The company has built a reputation for product excellence and award-winning British design and innovation. Stuart Gibbons, in his role of DIT Export Champion, now also continues to encourage and advise British regional companies to embark on the path of exporting, which significantly increased his company's turnover.

Stuart Gibbons, Managing Director at Le Mark:

To be noted and honoured for what I consider to be a personal passion of mine, was something I had never imagined.

I have had the privilege to work on some excellent projects with talented people both at Le Mark and around the world. I will continue to support British exporting companies wherever I can. What an incredible and positive way to start 2021.

Antonia Romeo, Permanent Secretary at the Department for International Trade, said:

I am extremely proud of DIT colleagues recognised for their hard work for the Department on international trade issues.

It is also excellent to see so many British exporters and business leaders recognised in the 2021 New Year Honours List, showcasing the success of British exports abroad.

Many congratulations to them, and to all recipients.

Exporters and business leaders in the New Year's Honours List 2021 include:

- Kirsty Hamilton; Associate Fellow, Chatham House (OBE)
- Stuart Paul Gibbons; Managing Director, Le Mark Group (OBE)
- Sharon Pursey; Co-Founder, SafeToNet (OBE)
- Steve Crane; Chief Executive Officer, business Link Japan and Executive Director of Export to Japan (OBE)
- Matthew Hurn; Chief Financial Officer, Mubadala Investment Company, Chairman, Association of Corporate Treasurers, Middle East (OBE)
- Ella Spira, Co-founder, Sisters Grimm (MBE)
- Piertra Mello-Pittman, Co-Founder, Sisters Grimm (MBE)
- Laura Bounds, Managing Director, Kent Crisps (MBE)
- Manoj Varsani, Founder and Chief Executive Officer, Hammock (MBE)
- Paul Jonathan Morris, Founder and Chief Executive Addmaster UK Limited (MBE)
- Zoe Taylor, Chief Executive Officer, Sparkol (MBE)
- Daniel Leigh Brooks, Chief Executive Officer, Virtual Human Resources (MBE)

Staff from the Department for International Trade (DIT) have also been recognised in the 2021 New Year Honours list, including:

- Matthew Davies; Deputy Director, Trade Agreements Continuity Programme (OBE)
- Deborah Clarke; Country Director, Department for International Trade Malaysia (OBE)
- Ruchi Nanda – Lately Account Manager, Trade, Investment and Business

Support (MBE)

- Jasmine Baker – Head of Insurance and Asset Management British Embassy Beijing (MBE)
- Chris Dunn – Head of Infrastructure and Environment (China), Energy, Infrastructure, Creative and Sports Directorate (MBE)