



Press release

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HIGHLIGHTS FROM THE 38TH INTERNATIONAL ELECTRIC VEHICLE SYMPOSIUM AND EXHIBITION

KEY TAKEAWAYS FROM EVS38: INDUSTRY CHALLENGES, SOCIETAL TRANSITION AND NEW TECHNOLOGIES

EVS38, the International Electric Vehicle Symposium and Exhibition, came to a close on Wednesday 18 June in Gothenburg, Sweden, following three days of panel discussions, project presentations and exhibitions.

A MAJOR EVENT IN THE ELECTRIC MOBILITY SECTOR

From 15 to 18 June, researchers, business leaders and policymakers from around the world gathered in Sweden – a country at the forefront of electric mobility innovation – to discuss the latest technological developments and upcoming regulations in the sector.

10,000 visitors and 260 exhibitors from over 55 countries came together to exchange ideas, share best practices and provide solutions for the future of mobility both in Europe and worldwide.

Swedish Minister for Infrastructure and Housing, Andreas Carlson, and Belgian Deputy Prime Minister, Vincent Van Peteghem, were also in attendance, delivering speeches and taking part in conferences to reassert their commitment to electric mobility.

In addition, **four researchers from the United States, Germany, South Korea and Sweden** were honoured for their scientific work during an awards ceremony held on 18 June at the close of the exhibition. A range of scientific topics were explored over the three days focused on electric mobility, helping to shape key directions for the future:

- Balancing battery cells in electric vehicles as they age, presented by Eduardo Redondo-Iglesias, researcher at Université Gustave Eiffel
- Efficiency of AC charging for electric vehicles at low power levels and its impact on local charging strategies, presented by Thierry Brincourt, senior expert in electric mobility and R&D at EDF.

A PLATFORM FOR UK STAKEHOLDERS

The event followed a significant milestone in the UK's electric vehicle landscape, with battery electric vehicle (BEV) registrations rising by 25% year-on-year, reaching a total of 32,000 units. This aligns with the UK's commitment to end the sale of new petrol and diesel cars and vans by 2035 to support the zero-emission vehicle (ZEV) transition. EVS 38 served as a vital platform for engaging with European partners, fostering collaboration in support of this transition.

Following this international collaboration, the event laid the groundwork for driving progress towards a low-carbon future, further strengthening the country's position in Europe's evolving electric mobility landscape.

Wajih Hossenally, Director – EMEA Powertrain Research, S&P Global, spoke at the event, sharing insights into the technologies that will drive the next wave of BEV adoption. He also highlighted the sector's successes, challenges and emerging opportunities.

NISSAN ANNOUNCES A KEY TURNING POINT IN ITS ELECTRIFICATION STRATEGY

At the closing ceremony, **Shunsuke Shigemoto, Vice President of ePowertrain Technology, Research and Advanced Engineering at Nissan AMIEO, delivered a speech focused on the brand's electrification strategy.** He emphasised Nissan's commitment to supporting customers who are ready to make the switch to electric mobility by offering tailored, innovative solutions, with the goal of achieving zero-emission vehicles by 2030.

To achieve this, **Nissan announced the third generation of its Leaf model**, featuring styling inspired by Japanese aesthetics. Designed to meet global market demands, this new version is equipped with a 75 kWh traction battery, offering up to 600 km of range. Available in the UK from 2026, followed by a wider European release, the car also highlights Nissan's commitment to battery recycling, with a pledge to provide batteries that remain viable for 15 years.



ADDRESSING EUROPE'S INDUSTRIAL AND SOCIETAL CHALLENGES

On 17 June, European stakeholders focused on the major challenges ahead. During a series of conferences, experts and decision-makers explored a wide range of topics, from market strategy and electric vehicle policies to financing, charging infrastructure, data management and autonomous driving.

Central to the debates was the recognition that **financing the transition to electric mobility will require significant investment, including the large-scale rollout of charging infrastructure, battery production, support for innovation and workforce retraining.** A sweeping change, as in 2025, one in four cars sold worldwide is set to be an electric model and this trend is set to accelerate in the coming decades, as electric vehicles become increasingly affordable.

Europe is not immune to the autonomous driving revolution. Following on from pioneers China and the United States, European policymakers are closely studying the experiences of these countries in order to anticipate future challenges. Yet while the United States and China provide substantial subsidies to support their industries, Europe still needs to adapt its approach: shifting from subsidies based on capacity or losses to more targeted support focused on production, operations and the resilience of "Made in Europe".

History teaches us a lesson – in 2008, the oil shock instantly brought the energy crisis back to the forefront. To avoid a repeat, strategic European industrial players need to be supported, even during challenging times. The goal is to ensure partial autonomy (30 to 50%) and prevent Europe from becoming vulnerable again in the event of any future energy or geopolitical crisis.

Finally, electric trucks appear to be a solution for low-carbon transport and distribution methods, and are gaining traction across Europe. However, battery range and recycling remain major challenges to achieving full electrification of land transport.



« In this increasingly turbulent world, we do to step up and not step back. We all know that to be successful, the mass electrification of our transport system has to deliver not only for the climate and the environment, but for the socio-economic side, too. For jobs, security, for wider prosperity and not just concentrated in single certain parts of the world but spread out equally, across all regions. The coming months will be decisive for turning this momentum into lasting change »
declared **Chris Heron**, Secretary General of E-Mobility Europe



About EVS38: EVS is a global event where electric vehicle experts come together to present the latest technologies, discuss sustainability and promote collaboration for a greener future in transport. EVS has been held since 1969 and is designed for a diverse audience, including car manufacturers, technology suppliers, researchers, policymakers and anyone interested in the future of electric mobility.

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