

TDAP Wave 7 Demo Day

Thursday 14 November 2024
14:30–19:00 GMT

Tobacco Dock
Tobacco Quay, Wapping Lane, London E1W 2SF

TDAP
Technology Developer
Accelerator Programme

ADVANCED
PROPULSION
CENTRE UK













Enabling UK SMEs to grow and prosper

The Advanced Propulsion Centre UK (APC) is delighted to present the seventh cohort of cutting-edge SMEs, start-ups and spinouts.

Join us at our Demo Day on Thursday 14 November, to celebrate and learn about the 11 clean-mobility businesses as they conclude the programme. Chosen from more than 100 applicants, each company has received grant funding of up to £170,000 and had access to a bespoke package of support – helping them to refine their strategies and accelerate their route to market and grow.

We're also excited to host a fireside chat that will explore *'From TDAP to Triumph: iCOMAT and JLR's Innovation Journey'.*

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RSVP

To confirm your attendance, please register your details here.

Agenda

14:30–15:00	Arrival and refreshments
15:00–15:10	Welcome remarks
15:10–16:10	Company pitches part 1
16:10–16:15	Break
16:15–16:45	Fireside chat – *From TDAP to Triumph: iCOMAT and JLR's Innovation Journey*
16:45–17:15	Company pitches part 2
17:15–17:35	Break
17:35–17:45	Awards and closing remarks
17:50–19:00	Canapés and networking

For any enquiries, please contact:

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TDAP
Technology Developer Accelerator Programme

About TDAP

Since 2015, TDAP has supported over 100 small and medium-sized businesses, benefiting from £15.6 million of grant funding support. Following the completion of the programme, participants have collectively gone on to raise over £300 million of private investment.

For more information visit apcuk.co.uk/sme-support

ADVANCED PROPULSION CENTRE UK

Accelerating Progress

The Advanced Propulsion Centre UK (APC) collaborates with UK government, the automotive industry and academia to accelerate the industrialisation of technologies, supporting the transition to deliver net-zero emission vehicles.

Established in 2013, the APC, with the backing of the UK Government's Department for Business and Trade (DBT), has facilitated funding for 304 low-carbon and zero-emission projects involving 538 partners. Working with companies of all sizes, this funding has helped to create or safeguard over 59,000 jobs in the UK. The technologies and products that result from these projects are projected to save over 425 million tonnes of CO_2.

apcuk.co.uk

Anaphite

Anaphite is a chemistry company that has developed the world's first Dry Coating Precursor (DCP) through enhanced cathode powders that produce dry coated electrodes for low-cost, high-performance Li-ion batteries. The technology enables no-compromise sustainable transportation for everyone by allowing dry-coated Li-ion battery electrodes to achieve electrochemical performance parity with wet coating.

anaphite.com

AutoNeura

AutoNeura has developed a novel approach of enabling complex testing of vehicle propulsion systems with proprietary software on widely available hardware. The technology applies equally to electric machines and combustion engines (all fuels including hydrogen).

autoneura.com

Celltris

Celltris is a specialist Li-ion cell design company, providing a unique cell-design service currently unavailable in the UK or Europe. Delivering bespoke designs based on customer technical requirements, Celltris is on a mission to reimagine cell design, enabling customers to get more from their technology.

celltris.com

ECOClassics

ECOClassics is leading the way in classic car EV conversions and have expanded their reach by providing EV powertrains to various niche-vehicle makers, including those in the motorcycle industry, and have made significant strides in creating an integrated motorcycle EV powertrain.

ecoclassics.co.uk

Evotrack

Evotrack's advanced intelligent forecast system identifies and analyses key factors such as, power networks and city infrastructure, and external elements such as shifting weather patterns. Through innovative machine learning technology, it forecasts future EV charging demand with precision, enabling the prediction of neighbourhood-scale charging requirements for both the current and long term. This intelligence strives to optimise on-the-ground charging facilities, providing drivers with efficient, dependable, and convenient access to charging solutions.

evotrack.co.uk

Fuuse

Fuuse is the operating system for EV chargers, powering hardware to cater for the evolving needs of organisations and their EV drivers. Through its intuitive features, Fuuse helps both private and public sectors to get what they need from their EV charging infrastructure. Fuuse users can save energy, reduce costs, access more chargers, resolve problems quickly and generate revenue from their charging network, from one back-office system.

fuuse.io

Hypermotive

Hypermotive design, manufacture and integrate hydrogen & electrical systems and e-mobility solutions including H: STORE, a Hydrogen Management System (HMS) for hydrogen storage, similar in nature and functionality to a Battery Management System. H: STORE integrates the hydrogen storage tanks, sensing and safety systems, to control, monitor and protect the hydrogen storage and supply system for industrial, power and propulsion applications. Using recognised functional safety protocols, H: STORE provides a direct 'plug and play' type solution to manage all storage requirements including next-generation Type IV tanks.

hyper-motive.com

Infyos

Infyos helps battery and car makers manage and improve the sustainability needs of their own company and related supply chain. The Infyos team help to get ahead of regulatory requirement deadlines and demonstrate compliance progress through a combination of in-house experts with simple software tools to make managing sustainability easy.

infyos.com

OxDrive

OxDrive e-hubs provide the speed, torque and durability needed for an exciting new generation of electric off-highway vehicles operating over extended periods in demanding environments. OxDrive e-hubs have been designed as an integrated solution. This approach incorporates all of the core driveline elements for a driven wheel into a compact hub unit, reducing packaging size, parts duplication and vehicle design/testing costs. The results? Superior vehicles, providing enhanced services, in a shortened time to market.

oxdrive.co.uk

OxLID

OXLiD Ltd is Britain's foremost developer in lithium-sulphur (Li-S) battery technologies. It's dedicated to supporting the development and commercialisation of lithium-sulphur batteries for electrified transportation and sustainable energy storage in the Aerospace, Maritime and Electric Vehicle markets. OXLiD's aim is to establish world-leading R&D facilities on advanced battery technologies in the UK to support the national objective of reaching net-zero carbon emission by 2050.

www.linkedin.com/company/oxlid

Sention Technologies Ltd

Sention Technologies is a battery-cell intelligence company that applies advanced diagnostic techniques and machine learning to unlock a battery's full potential at any stage of its life. Optimising performance, reducing cost, and improving safety for any battery, allowing battery manufacturers and cell integrators to implement quality assurance and control measures that ensure the production of high-quality battery cells and battery packs.

sention.io

Want to find out more?

Email us (tdap@apcuk.co.uk) or visit apcuk.co.uk for more information

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Department for Business & Trade

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