

NEW EV CHARGE POINTS IN FALKIRK WILL HELP MEET CARBON REDUCTION TARGETS

- ***Units installed at seven Falkirk Council office locations to provide charging for new EV fleet***
- ***New charge points will help achieve carbon reduction targets set by Scottish government***
- ***Installation of Elektromotive's Rapid Charge unit at the Council's fleet depot will reduce 'range anxiety'***

Installation of new Electric Vehicle (EV) charge points has been completed at Falkirk Council's main offices, helping to significantly reduce CO₂ emissions across the organisation and achieve carbon reduction targets set by the Scottish Government. The Scottish Government has committed to almost complete de-carbonisation of road transport by 2050, with significant progress by 2030, through the adoption of low and ultra-low carbon vehicles.

Elektromotive, Europe's leading provider of EV charging stations, was commissioned earlier this year to put in place a charging network to support the Council's newly acquired fleet of electric vehicles. Since then, Elektromotive has worked closely with Falkirk Council, and charge points have now been successfully installed at each of its seven main offices, including its central fleet depot. This provides staff with a network of charging facilities for business journeys.

"A key priority was ensuring we had a robust, well-proven re-charging network in place for the new EV fleet to be used on demand by staff to travel between our main offices," explains John Paterson (Head of Operational Services) at Falkirk Council. "One concern was having vehicles reach their destination without enough charge to return, leaving it out of action for potentially many hours. The installation of this network means that staff can make these journeys in the comfort that they will always have sufficient charge."

A second concern was ensuring that there would always be a vehicle with a full charge available at all times. The solution was to install Elektromotive's 'Rapid Charge' Elektrobay at the Council's Dalgrain Depot. The 'Rapid Charge' Elektrobay is specifically designed to quickly extend a vehicle's range, charging the battery of a compatible EV to 80 per cent of its

capacity in just 20 minutes, compared to around seven hours if using a conventional domestic power supply.

Paterson added: "The new EV charging network is helping us to reduce significantly the Council's carbon output, and staff are now embracing the move to EVs. Feedback has been extremely positive with many commenting on how enjoyable the cars are to drive as well as being easy to re-charge using the new charge points. Falkirk is proud to be at the forefront of promoting low carbon motoring."

"The new charging network in Falkirk is an extremely welcome development in the creation of an effective EV recharging network in the UK," explains David Room Sales Manager of Elektromotive. "Providing accessible recharging posts for the Council's new EV fleet helps demonstrate to the local community the potential of new electric and plug-in hybrid vehicles that will aid progress towards a low carbon future."

Elektromotive is well placed to deliver the recharging posts required. The simple-to-operate Elektrobay was first introduced in Westminster, London in 2006, and currently more than 120 charge points are installed across Scotland with more scheduled for this year.

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About Elektromotive Ltd

- 1) *Formed in 2003, Elektromotive is the UK pioneer of electric vehicle charging stations.*
- 2) *Elektromotive designs, manufactures, sells, installs, operates and maintains a complete range of charging stations for public access, the home and the workplace under the Elektrobay® brand.*
- 3) *The company pioneered the use of RFID cards, a user interface subsequently adopted by EVSE vendors around the world. In 2006 Elektromotive set up the first public access recharging scheme in London and in 2010 the Charge Your Car scheme for ONE North East. In 2011 the company introduced the UK's first pay-as-you-go cardless payment using mobile phone IVR (interactive voice recognition) technology. In November 2011 Elektromotive was granted a patent for controlling the user's access and activation of the charging station via a wireless key fob and secure plug enclosure (RFID card access).*
- 4) *Elektromotive has exported to 23 countries across Europe and Asia Pacific and has an installed base of more than 3,000 charge points, making it one of the UK and Europe's leading electric vehicle supply equipment (EVSE) vendors.*
- 5) *Today, Elektrobay charge points are installed in shopping centres, car parks, on-street and in home garages across the UK, notably in London, the North East of England, the Midlands, Scotland and Ireland.*
- 6) *Elektrobay charge points have also been supplied to Nissan, Renault, Peugeot and Citroen dealerships.*
- 7) *In June 2012 Elektromotive entered into a joint venture to form Charge Your Car Limited, to develop an advanced charge point management system offered to network operators and*

- charge point owners on a white label or branded basis, and to create a fully interoperable national pay-as-you-go recharging network with a target of 10,000 charging stations.*
- 8) *In 2011 Elektromotive was acknowledged as the European number one Electric Vehicle Supply Equipment (EVSE) vendor according to global cleantech intelligence company Pike Research.*

For more information on Elektromotive, visit www.elektromotive.com

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