



Automotive



Renewables



Electrical Vehicle Charging

# Electric Vehicle Charging

Streamlined EV infrastructure  
deployment





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As your electric vehicle (EV) charging infrastructure grows to meet demand, you need quick and affordable access to power without the long lead times. For this, you need a reliable and proven deployment partner. This is where Actemium comes in. Not only do we offer an unmatched full turnkey installation, but we self-deliver more project content than anyone else.

We're an Independent Connection Provider (ICP), we manufacture our own LV panels, we're an LV electrical contractor, and we offer unique modular solutions. We really are the whole package; we engineer, manufacture, test and install. We help you get the hardware in the ground, switched on and generating revenue fast.

And you won't find any bandwagon jumping here - Actemium have been in the EV game since 2009, and our long relationships with our blue-chip clients prove our credentials. We're experienced in mid- and large-scale deployment, all delivered by our directly employed workforce, and we're the most experienced turnkey deployment team for super charger (100kW+) sites across the whole of the UK.

We can help you grow your EV infrastructure, boosting your productivity and competitive advantage while on the path to net zero.



## Satellite offices

With our centre of excellence in Coventry and satellite offices across the country, we're ideally placed to service the whole of the UK. Our team have delivered projects across the length and breadth of the country – wherever you need us, we'll be there.



## Advise and Design

Our early engagement for initial consultation has proved invaluable to our customers over the years. Our experienced team of Project Managers and Electrical and Civil Supervisors can explain your options and help you to select the right cost-effective solution for your needs.

We know that standardisation is key to maximise efficiency, reduce costs, and drive consistency in quality and appearance, so this is always at the forefront of our minds.

- Feasibility studies
- Site surveys
- Power readiness checks
- Site layouts
- End user experience focus



## Independent Connection Provider

Everything starts with the grid connection, and delays getting that completed can cost you serious money. That's why our ICP offer is a critical component of our turnkey delivery, reducing the time to getting your chargers installed and up and running.

- UK-wide, NERS-accredited, LV, 11 & 33kV grid connection service
- Expert advice throughout from an experienced team
- DNO interface
- IDNO sourcing
- IDNO design flexibility and maximised asset values



## LV Panels

Our bespoke engineered panels are pre-made and pre-tested, and we are building to stock which means reduced long lead times. Whether for Actemium-delivered end-to-end projects or for other contractors, our panels are already widely in use across the UK's service station network. We've designed, built, and installed a high percentage of the panels for the largest High Power Super-Charging network in operation today.

- Pre-built and pre-tested
- Bespoke features as required
- Built to stock
- Securely stored for customer call-off



## Actemium Modular

Our Actemium Modular offer is what makes us truly unique. We know time is of the essence for Charge Point Operators (CPOs) who need the chargers switched on and generating revenue as quickly as possible and with minimal disruption.

Our Actemium Modular offer will significantly reduce your lead times because we build to stock, and our streamlined installation reduces civil site construction to minimise disruption. We think long term too - our modular offer is designed to ease any future disconnect and relocation.

- Pre-built Actemium LV panels with bespoke features as required
- Pre-built, wired and assembled at Actemium facility
- Standard designs approved by IDNOs
- Bulk-procured transformers and GRPs from approved suppliers
- Bulk-fabricated steel skids
- Factory Acceptance Test (FAT) prior to delivery
- Securely stored for customer call-off



## Civil & Electrical Construction

The final piece of the jigsaw is our work on site to get everything in the ground and working safely and efficiently. Through slick coordination, we get all the site construction and installation completed with minimal disruption, so your operations are unaffected.

We take total responsibility for the site throughout, expertly led by our Project Managers, with safety at the heart of our entire approach. Our expert team manages all steps to completion; we make the site safe and secure, then we take care of all cabling, groundworks, installation, testing, commissioning, and all finishing touches. We consider a job well done when we leave our sites looking better than when we started.

- Site security & supervision, with a dedicated CDM Principal Contractor
- LV cabling, feeder pillars and data cabling
- Charger head installation
- Civil construction excavation and reinstatement
- Concrete or modular bases
- All finishing touches, including tarmac, paving, kerbs, landscaping, bay marking, protection bollards and LED lighting.
- Test, commission and certification



## Maintain

A reliable charging infrastructure is key to efficient business operations. Our team provides specialist support across the UK to ensure your infrastructure operates at maximum efficiency with minimal downtime. We work with some of the biggest names in the business, offering dealership support as the only experts trained by the OEMs directly, so you can trust we know what we're doing.

- Planned maintenance
- Superfast response times for reactive maintenance
- Firmware updates and technical advice
- Multiple fully trained engineers on a range of AC/DC products



# About Actemium UK

Actemium has multiple centres of excellence spread across the UK each empowered to operate with autonomy. With an embedded culture of transparency and encouragement to think like our customers, we deliver safe, reliable and sustainable projects through our incredible people.

Spin the Actemium Wheel to see the diversity we can offer in competence and market sectors. We exist to help our customers improve their performance & competitive advantage.

## Why our repeat business is so high

- We are a people business
- We are honest & do the right thing
- We put the customer 1st
- We innovate
- We share success
- We do what we say we will
- You can trust us

**Neil Withers, Fleet and Plant Technical Manager, Ringway says**

*"They advised us from day one on the technology that we needed, and the pitfalls we needed to consider. They really held our hand at every step of the way in planning and implementing the roll out of electric vehicle chargers."*

