



EV CHARGING POINTS



INTRODUCTION

Transport is a key contributor to carbon emissions in football, with teams, staff and supporters regularly travelling to training, matches and events.

Installing Electric Vehicle (EV) charging points is an opportunity for Clubs to support more sustainable travel choices while also enhancing their facilities.

This resource helps to:

- Introduce EV charging for Clubs,
- Understand the key considerations.
- Understand the benefits and practical steps involved.

As part of the Together Greener Programme, EV charging can support your Club to reduce emissions, engage your community and take visible climate action.





WHY INSTALL EV CHARGING POINTS?

As more people transition to electric vehicles, Clubs have an opportunity to support this shift while strengthening their own sustainability credentials. Installing EV charging infrastructure can position your Club as forward-thinking, community-focused and aligned with national net zero ambitions. It also demonstrates practical action under the Together Greener Programme.

EV charging points can help Clubs to:

- Support the transition to low-emission transport.
- Reduce the environmental impact of travel to and from your Club.
- Provide added value for members, visitors and the wider community.
- Potentially generate income through paid charging.
- Demonstrate leadership in sustainability within your local area.



UNDERSTANDING USERS

Before selecting equipment or exploring funding, it is essential to understand how the chargers will be used. The type of user, how long they stay on site and how frequently chargers will be in use will influence both the technical specification and the financial model for your installation.

Before installing EV charging points, it is important to consider who will use them:

Club Staff and Volunteers (Long Stay Users)

- Typically on site for extended periods.
- Slower chargers, around 7kW, may be sufficient.

Players, Members and Supporters (Short Stay Users)

- On-site for training or matches.
- Medium speed chargers, around 11 to 22kW, provide useful top-ups.

Wider Community Users

- May use your Club as a destination charging point.
- Medium-speed chargers are generally most suitable.
- Understanding your users will help determine the number and type of chargers required.





TYPES OF EV CHARGERS

EV chargers vary in speed, cost and power requirements. Choosing the right type ensures your system meets user needs without creating unnecessary strain on your electrical infrastructure or increasing installation costs.

Slow Chargers, 3 to 7kW

Suitable for long stays, such as staff or full-day visits.

Fast Chargers, 11 to 22kW

Ideal for Clubs, offering practical charging during training or matches.

Rapid Chargers, 43kW and above

Typically not suitable for most Clubs due to high power requirements and cost.



KEY CONSIDERATIONS

Installing EV charging is not just about purchasing equipment. It requires careful planning around electrical capacity, site layout, user access and long-term management. Early assessment reduces risk and avoids costly upgrades later.

Electrical Capacity

- Check your Club's electrical supply, including whether it is single-phase or three-phase.
- Review your Maximum Import Capacity (MIC) to avoid overloading your system.
- Consider other energy demands, such as floodlighting.

Location and Infrastructure

- Position chargers close to your electrical supply to reduce costs.
- Consider groundworks, cabling and installation requirements.
- Clearly mark EV parking spaces.

Usage and Access

- Decide who can use the chargers: members only or public access.
- Consider accessibility and safe positioning within your site.

Payment and Revenue

- Decide whether charging will be free or paid.
- Payment systems can create a new income stream for Clubs.

Future Proofing

- Consider installing chargers with multiple outlets.
- Plan for future demand as EV use increases.





ENERGY MANAGEMENT

EV charging adds demand to your existing electrical system. Managing this effectively ensures your Club avoids peak load penalties, protects infrastructure and maximises efficiency, particularly where other high-demand systems such as floodlighting are in use.

EV charging increases electricity demand, so Clubs should:

- Monitor energy usage alongside existing systems.
- Consider smart charging or energy management systems.
- Align EV charging with other initiatives, such as solar PV, where possible.
- This integrated approach can maximise efficiency and reduce costs.



NEXT STEPS

Once your Club has explored feasibility, a structured and informed approach will help move the project forward confidently. Clear planning, professional advice and alignment with your wider Green Goals will increase the likelihood of a successful installation.

EV infrastructure is not simply a facilities upgrade. It is a visible statement about your Club's commitment to sustainable travel and climate action. It also creates opportunities to engage members and the wider community in environmental responsibility.

EV charging supports several key principles of the Together Greener Programme:

- Encouraging sustainable travel behaviours.
- Reducing overall Club emissions.
- Engaging members and the wider community in climate action.
- Linking environmental sustainability with community benefit.
- It is also a strong option for Clubs selecting Sustainable Travel as one of their Green Goals.

If your Club is considering EV charging:

- Identify who your primary users will be.
- Review your electrical capacity and infrastructure.
- Explore suitable charger types and locations.
- Seek independent professional advice.
- Consider funding opportunities or partnerships.
- Plan how EV charging fits into your wider sustainability goals.





EV CHARGING POINTS CHECKLIST

Use this as a simple starting point: This is not an exhaustive list, but a helpful guide to support early decision-making.

CHECKLIST QUESTION	YES/NO	COMMENTS
We understand who will use the charging points.	Yes ☐ No ☐	
We have reviewed our electrical capacity and MIC.	Yes ☐ No ☐	
We have identified suitable locations for installation.	Yes ☐ No ☐	
We have considered charger types and numbers.	Yes ☐ No ☐	
We have explored payment and access options.	Yes ☐ No ☐	
We have sought professional advice before proceeding.	Yes ☐ No ☐	
We have identified potential installers.	Yes ☐ No ☐	



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FURTHER SUPPORT

Installing EV charging points is a practical and visible step Clubs can take to support sustainable travel and reduce their environmental impact. With careful planning and the right setup, EV charging can enhance your facilities, support your community and contribute to your Club's Green Goals.

This is about enabling long-term change, making it easier for your Club and its members to make more sustainable choices every day.

Further information on energy can be found at www.faw.cymru/TogetherGreener-energy

If you require support, please contact sustainability@faw.cymru