



UNDERSTAND
YOUR ENERGY
USE



INTRODUCTION

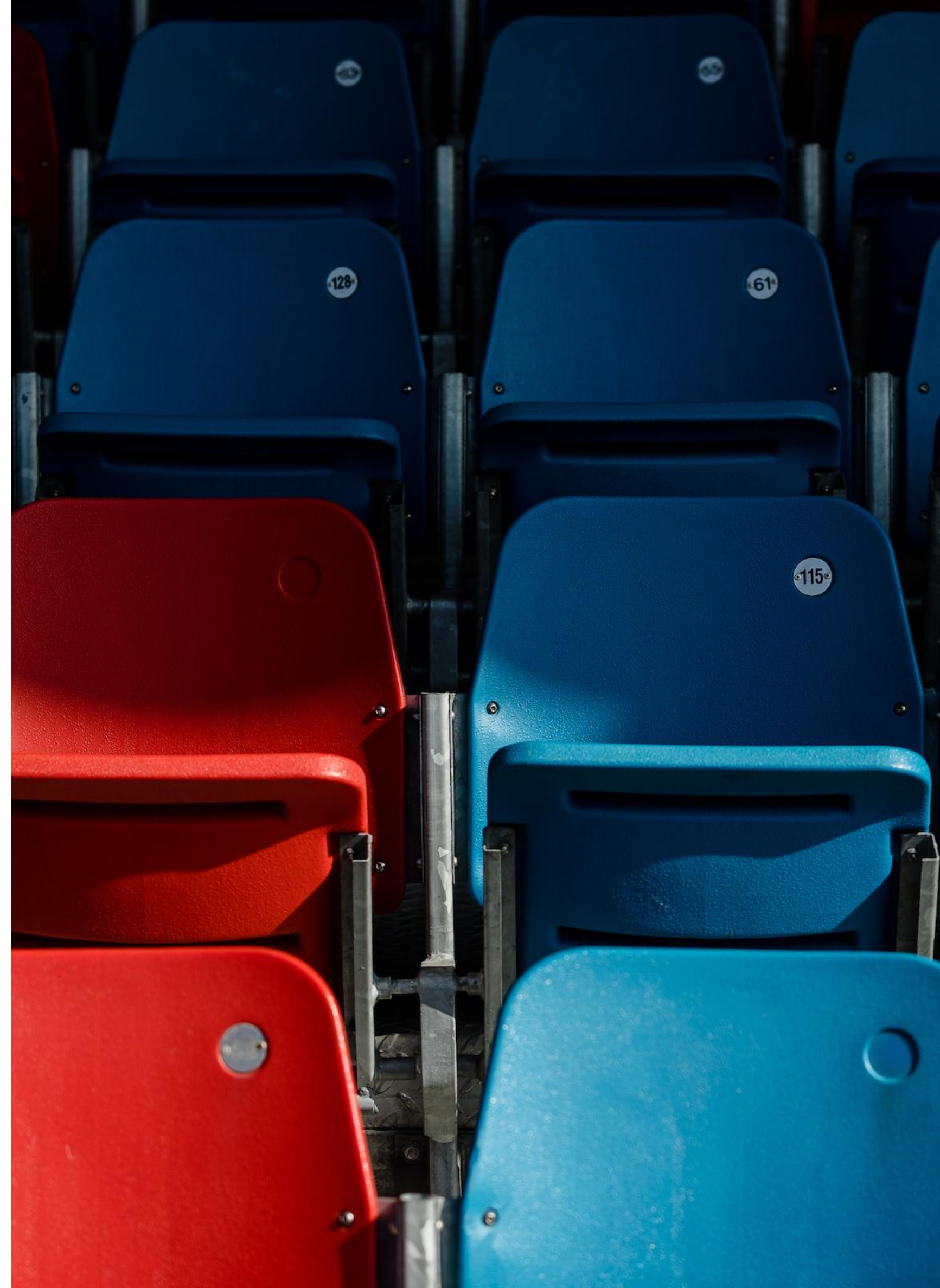
Understanding your Club's energy use is the first step in taking meaningful action through the Together Greener Programme. Energy is often one of the highest running costs for football Clubs, and improving how it is managed can lead to significant cost savings as well as environmental benefits.

By building a clear picture of how and when energy is used across your facilities, your Club can identify inefficiencies, reduce waste and make informed decisions about future improvements.

This resource will help your Club to:

- Establish your current energy use and costs.
- Understand where energy is being used most.
- Identify patterns and potential areas of waste.
- Create a baseline to support your Green Goals and action planning.

This is a practical starting point for all Clubs, whether you own your facilities or use shared or local authority sites.





WHERE TO START

Start by collecting the most recent 12-month period of:

- Electricity.
- Gas.
- Oil or diesel.
- Any generator fuel.

Record:

- Total kWh used.
- Total litres used.
- Total annual cost.

This gives you your energy baseline.

If bills are estimated, take an actual meter reading and contact your supplier to correct billing if needed.



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YOUR ENERGY BILL

Understanding Key Information on Your Energy Bill

Important items to check:

Tariff and contract

Are you on the most appropriate tariff for your usage pattern, particularly if you use floodlights at night?

Reading type

Estimated readings can lead to inaccurate billing.

Maximum Import Capacity, MIC

This is the maximum electrical demand your Club can draw from the grid.

If it is set too high, you may be paying more than necessary.

If it is too low, you may face excess capacity charges.

This is particularly important if your club is considering:

- LED floodlight upgrades.
- EV charging.
- Solar PV installation.
- Removing diesel generators.





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ENERGY USE

Take Regular Meter Readings

Even if you receive bills, manual meter readings are extremely valuable.

Record readings monthly at roughly the same time each month.

This allows you to:

- Identify average daily usage.
- Spot unusual spikes.
- Check if heating or lighting is left on overnight.
- Understand day versus evening use.

If you suspect waste, take readings in the evening and again the following morning to detect unnecessary overnight usage.

Identify Major Energy Users

Typical high energy users in football Clubs:

- Floodlighting.
- Space heating.
- Water heating.
- Showers.
- Internal lighting.
- Kitchen equipment.
- Electric heaters.
- Generators.

Understanding what drives your consumption helps prioritise action.



FURTHER SUPPORT

Understanding your energy use provides a strong foundation for action. By taking the time to gather and review this information, your Club is better equipped to make informed decisions, reduce unnecessary costs and improve efficiency.

The insights gained from this process should be used to help shape one of your Club's Green Goals and guide your Energy Action Plan. Over time, continuing to monitor your energy use will allow you to track progress, measure impact and build on improvements.

Small changes can make a big difference, and understanding your starting point is the first step towards a more sustainable and efficient Club.

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

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