

## Understanding your club's energy use

There are two main ways that you can find out how much electricity and gas is being used in your club.

1. **Look at your energy bills.** Your club should receive a regular energy bill from your supplier on a monthly or quarterly basis. The bill will state how much fuel has been used over a specified time period. This will be in kilowatt hours (kWh) for electricity and may be in either kWh or m<sup>3</sup> for gas. Similarly, a rate for the costs of the fuel used will be provided in either pence per kWh or pence per m<sup>3</sup>.

You can find step-by-step advice on how to interpret your energy bills [here](#).

### Using the energy calculator

1. Obtain a copy of an electricity bill and gas bill (if gas is used) for your club.
2. Use the advice on how to interpret your bill to obtain a figure for energy usage (in kWh or m<sup>3</sup>), to find out the number of days that your energy bill covers, and to find out the cost per kWh or m<sup>3</sup> of the energy used (your energy tariff).
3. Use the billing dates to work out how many days the bill covers. For example, if the billing period shown is from 01 January to 31 March this is 90 days (or 91 in a leap year).
4. If your energy bill includes both day and night tariffs, add these together and divide by 2 to obtain an average cost per kWh or m<sup>3</sup> for the energy used.
5. Enter the energy use in kWh/m<sup>3</sup>, cost per kWh/m<sup>3</sup> and number of days that the bill covers into the calculator.

2. **Take meter readings.** By taking meter readings at your club, you will be able monitor energy use in between receiving bills. You will also be able to cross-check against any estimated bills that you obtain from your supplier to make sure that you are not being over-charged. Read your meter on a monthly basis and keep a record of each reading. If you spot any discrepancies between your meter readings and your bill you should contact your energy supplier.

You can read more about taking meter readings [here](#).