

TOOLBOX

Set clear energy saving objectives



Did you know?

- If you determine where, when and how energy is used on your site, you can improve control and reduce your site's energy consumption by up to 20%.
- We are committed to reducing the energy we use at all our sites, making them more energy efficient and reducing our carbon footprint.
- All sites are creating energy action plans to reduce energy use year on year.

Take action to save energy..

1

Create a team of 'energy champions' to take charge of planning and idea generation.

2

Monitor your site's energy use.

- Establish your baseload – the amount of energy used during periods of no production.
- Monitor how much energy you use during production and investigate what causes it to rise and fall.
- List all electrical equipment and monitor its use to discover which equipment uses the most energy.

3

Set targets for energy reduction.

- Aim to reduce your baseload – investigate differences between energy used during long shut down periods (holidays) and normal shut down (weekends), and use what you learn to set a reduction target.

4

Talk about energy performance.

- Aim to reduce energy consumed in production – think through the whole process, what equipment must run and what equipment you can minimise, then set your reduction target.
- Make your targets specific – kWh/tonne.
- Discuss energy with your colleagues – how much you use on site, how much it costs, your related CO₂ emissions.
- Publish your targets and your progress on reducing your baseload and overall energy consumption.
- Be positive about the performance improvements you make!



Take action and reduce your site's energy consumption by 20%, or £100,000 a year in a big plant!



Add your actions to your site's energy saving plan and start counting the savings.