

# TOOLBOX

Don't leave equipment on  
if you're not using it

## Did you know?

- The electricity consumed at our largest quarries produces 7,000 tonnes of CO<sub>2</sub> per year – that's equivalent to the annual emissions of 2,000 cars.
- You can achieve savings of up to 10% simply by switching off equipment when not in use.
- You can offset the annual CO<sub>2</sub> emissions from your household and your own carbon footprint in a few months by taking simple energy reduction measures on site.



# Take action to save energy...

# 1

## **Talk about energy with your colleagues.**

- Talk about the facts – how much energy is used on your site, how much it costs, what are the related CO<sub>2</sub> emissions.
- Relate those to simple examples like: “our annual energy bill would pay the wages of four lorry drivers” or “our CO<sub>2</sub> emissions are the same as a car travelling for 100,000 miles”.
- Tell them how they can help (ideas below).
- Communicate energy saving stories and the savings achieved, share your own energy saving ideas and experiences.

# 2

## **Walk the talk when it comes to building services.**

- Energy consumed in these areas may be small compared to the overall site, but if we can't switch a light off, how can we expect to switch a conveyor off when it is not needed?

# 3

## **Walk the talk when it comes to industrial processes.**

- Switch off any equipment that isn't being used – do not underestimate the saving potential of such a simple action!
- Reduce mechanical losses – a conveyor with clear rollers uses less energy than a belt clogged with spillage.
- Report air leaks or maintenance issues – compressed air leaking from a single 3 mm hole wastes over £500 a year.
- Don't leave diesel engines “ticking over” – they can consume up to 25% of their rated power.



**Take simple daily actions and you can save 10% of this site's energy use!**



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