



Exploding Energy Myth 1

"It is more expensive to switch fluorescent lights on and off than it is to just leave them running".

FALSE! It is always better to switch off fluorescent lights if they are not needed.

- It takes very little energy to turn on a fluorescent light – about 2 seconds running time.

- It is also incorrect that switching on and off reduces life. Modern lights are designed to be switched on and off without reducing their working hours. Leaving lights on shortens their life and wastes energy.

So please, whenever you leave - "Switch Off"!

Become an Environmental Champion!

We have 75 Environmental Champions across the University. The role takes very little time but includes supporting the campaign, carrying out energy and environmental walkabouts and reporting back any issues or opportunities. We have quarterly meetings at lunch times where we discuss campaigns and projects and share ideas. If you fancy becoming an Environmental Champion please contact Lynn Richards. l.richards@derby.ac.uk

Renewable Technology – Feed-in Tariffs

In April this year, the government started a scheme called Clean Energy Cash Back. Private businesses and homeowners can now claim an income from their electricity generated from renewable sources such as wind, solar power and hydro.

Energy from your renewable sources can attract a feed-in tariff which is set for 20 or 25 years depending on the type of renewable energy you install. This is a double saving as you are not paying for this energy in the first place.

It is expected that by 2020 the scheme will have saved 7 million tonnes of carbon dioxide.

The index-linked scheme pays up to 41.3p per unit of electricity produced and an extra 3p per unit for electricity sold back to the grid.

For a domestic solar PV installation costing around £14,000, you could earn £1146 per year which would pay for the system in 12 years. Solar PV will continue to earn you money for the rest of its life – expected to be around 50 years...

For more information visit
www.fitariffs.co.uk or the
Department for Energy and
Climate Change
website

For more information on any of the articles or the campaign please contact
Lynn Richards, Environmental Manager, l.richards@derby.ac.uk



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