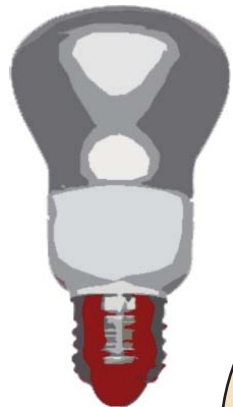


# Explore the range & find one for you!

Lighting accounts for 10-15% of the electricity bill in most homes.

Source: Energy Saving Trust  
[www.est.org.uk/myhome/efficientproducts/lighting/](http://www.est.org.uk/myhome/efficientproducts/lighting/)



Low energy bulbs use up to 80% less power than traditional bulbs, and last up to 12 times longer.



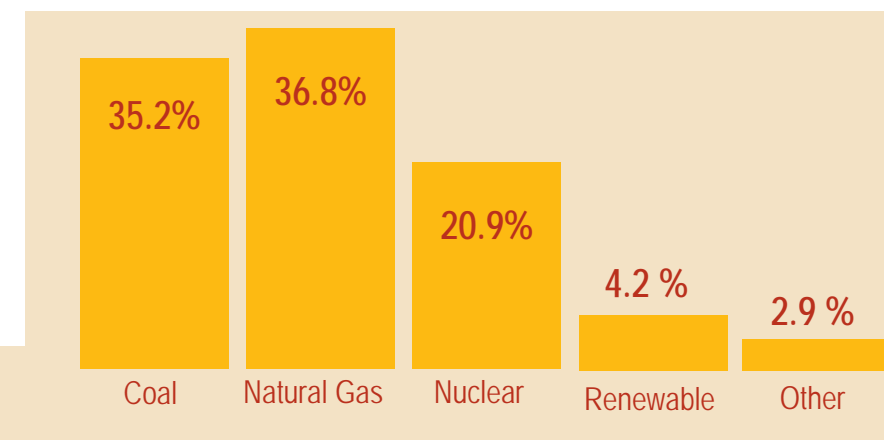
Low energy light bulbs come in all shapes and sizes – and can fit virtually every lighting need.



In 2004, the energy supply sector was responsible for about 36% of the total UK Carbon dioxide emissions<sup>4</sup>.

Using low-energy light bulbs will reduce your CO<sub>2</sub> footprint from energy consumption, and save you money.

The electricity we get from the national grid comes from a variety of sources<sup>5</sup>:



You can source your electricity from renewable sources by asking your supplier for a 'green energy tariff'. You can view the fuel mix of your electricity at [www.electricityinfo.org/suppliers.php](http://www.electricityinfo.org/suppliers.php), or you could change your supplier to 'Good Energy' ([www.goodenergy.co.uk](http://www.goodenergy.co.uk)), a 100% renewable power energy company.

<sup>1</sup> Source: DTI 2002, DEFRA 2002, cited in [www.40percent.org.uk/40-percent-research/introduction/](http://www.40percent.org.uk/40-percent-research/introduction/)

<sup>2</sup> Source: [www.40percent.org.uk/40-percent-research/introduction/](http://www.40percent.org.uk/40-percent-research/introduction/)

<sup>3</sup> Source: UK Climate Change Programme 2006, section 2, Delivering Emissions Reductions. Webpage: [www.defra.gov.uk/environment/climatechange/uk/ukccp/pdf/ukccp06-pt3.pdf](http://www.defra.gov.uk/environment/climatechange/uk/ukccp/pdf/ukccp06-pt3.pdf)

<sup>4</sup> Source: [www.electricityinfo.org](http://www.electricityinfo.org), also see [www.dti.gov.uk/energy/policy-strategy/consumer-policy/](http://www.dti.gov.uk/energy/policy-strategy/consumer-policy/)



Our CO<sub>2</sub> (carbon dioxide) footprint is the amount of CO<sub>2</sub> which we produce from energy consumption in our daily activities.

CO<sub>2</sub> is the main gas responsible for the climate change we are experiencing.

The domestic sector consumes 28% of all energy generated and is responsible for 27% of UK CO<sub>2</sub> emissions<sup>1</sup>. Of this, approximately 60% is used for space heating, 25% for hot water heating, and 15% used for lighting and appliances<sup>2</sup>.

# Climate

[www.climateX.org](http://www.climateX.org)

