

## Find the facts

### Solutions

#### Myth:

Leaving lights, computers and other appliances on uses less energy than turning them off and on again.

#### Fact:

There is a small surge of power that occurs when some appliances are turned on. This is vastly outweighed by the amount of energy used while the appliance is switched on and working. Always turn appliances off at the switch to conserve energy.

#### Myth:

When an appliance is in standby mode it stops using power.

#### Fact:

Many devices continue to consume power when they are in standby mode; sometimes as much power as when they are turned on. To conserve energy, turn appliances off at the power point.

#### Myth:

There is nothing you can do to an old house to make it more energy efficient.

#### Fact:

There are many things you can do to any house to make it more energy efficient. Ideas include insulation, solar panels, solar hot water, blinds or shades, planting shrubs or trees, changing to energy-saving light globes or installing timers on lights.

#### Myth:

As an individual, there is nothing you can do to reduce your greenhouse gas emissions.

#### Fact:

Individuals can make a difference in reducing their own greenhouse gas emissions. They can turn off appliances when not in use, walk or ride a bicycle instead of driving short distances, use the sun to dry clothes, buy locally produced goods and recycle.