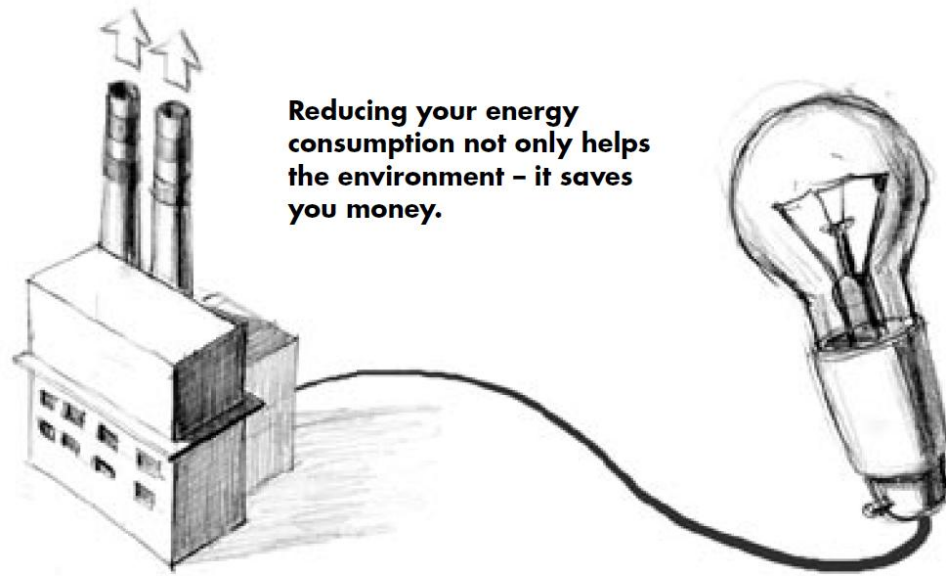


Your Role in Energy Efficiency

Insert company name and logo here



Reducing your energy consumption not only helps the environment - it saves you money.

Developed by Perth Region NRM and EcoAdvance
with support from the State Government's Office of Energy

Our Energy Use

Insert company
logo

Last year, we used:

Electricity - *(insert kWh from billing or Energy Audit)*

Gas – *(insert kWh from billing or Energy Audit)*

Other - *(if applicable and measured e.g. Diesel, petrol)*

This cost us *(insert if known)* in *(insert period)*

Energy costs are on the rise!

*Insert pie chart (if available) from
Energy Audit detailing breakdown
of energy use in the business*

Insert Company name is committed to reducing energy use

What we are doing at *insert business name*

- Energy Audit completed – we know where the energy is going and how much is being wasted
- Energy reduction targets have been set *insert these*
- Plan (EMAP) has been developed:
The following areas have been targeted: *(e.g.)...*
 - Insulation
 - Compressed Air System
 - Workshop Lighting
 - Photovoltaic Cells

Energy Champion and Managers

Insert company
logo

Insert name if appointed is our Energy Champion, and with your help, will be leading the drive to improve our energy use.

Insert names are our Energy Managers and will work with you and the Energy Champion to achieve this.

Insert photos of Energy Champion and Managers so that staff know who to contact for energy related matters.

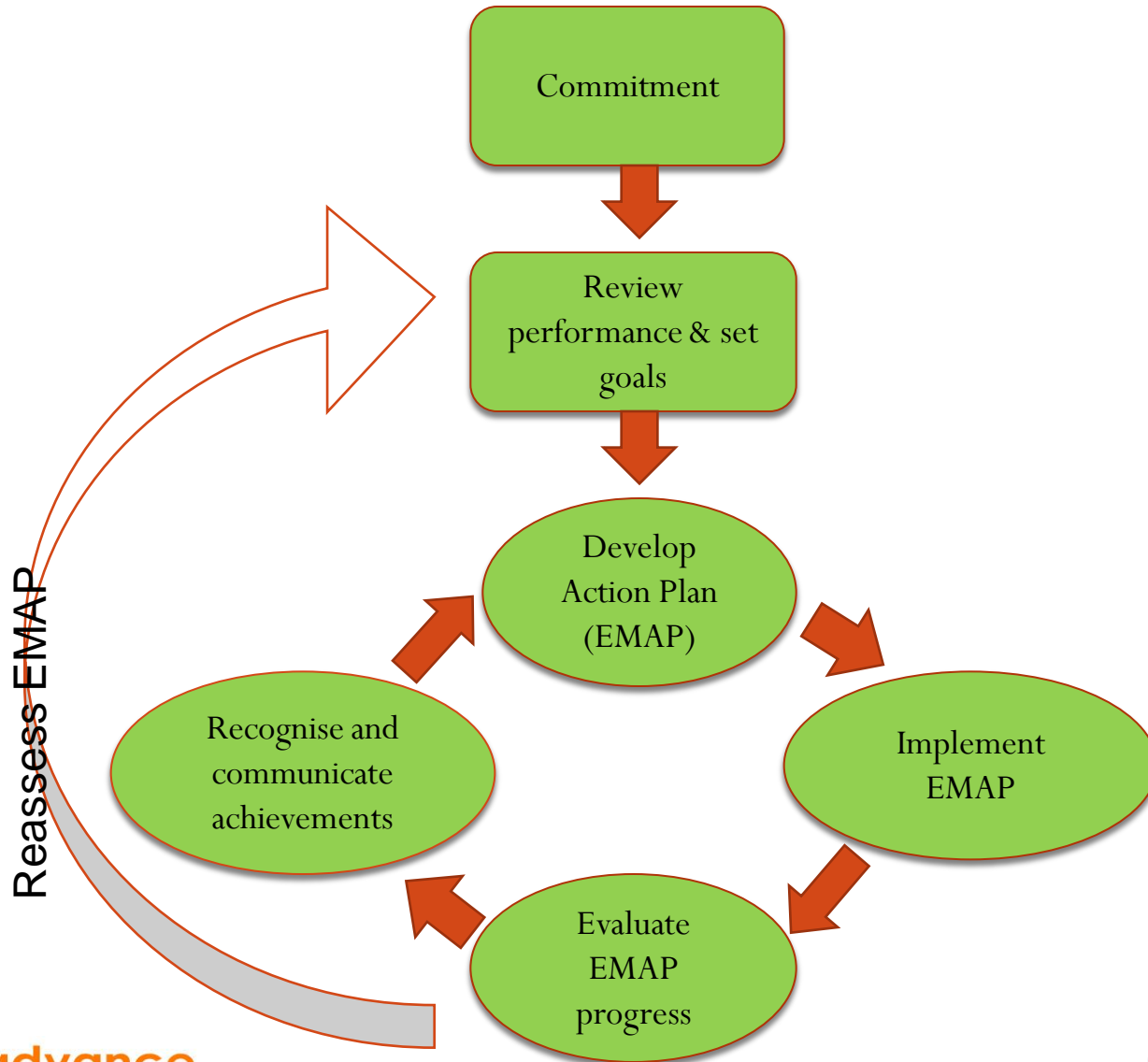
Insert photo

Insert photo

Insert photo

Planning for Energy Efficiency

Insert company logo



We need everyone's help

Insert company
logo

Goal: To reduce energy use by *..%* over the next *one/two* years

How: Ideas
Participation

There are *No.* people working at *INSERT BUSINESS NAME.*

1 person may only make a small difference
but together we can make a BIG difference



Insert company
logo

So what can you do?

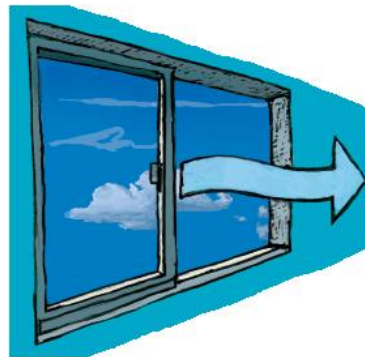
**YOU can play your part by taking positive
action in reducing energy use**

Heating & Air Conditioning

Energy for heating and air conditioning accounts for **(insert if known)**% of our energy bills.

Help us keep this down by:

- Dressing appropriately
- Using fans and opening windows instead of air conditioning



Heating & Air Conditioning

- Most energy efficient air con settings:
summer: 24°C - 26°C
winter: 17°C - 19°C
- Turn air conditioners off before you leave
- Report draughts and air conditioning faults
- Keep windows and doors closed in air conditioned areas
(for evaporative A/C, leave a small gap in the opening)



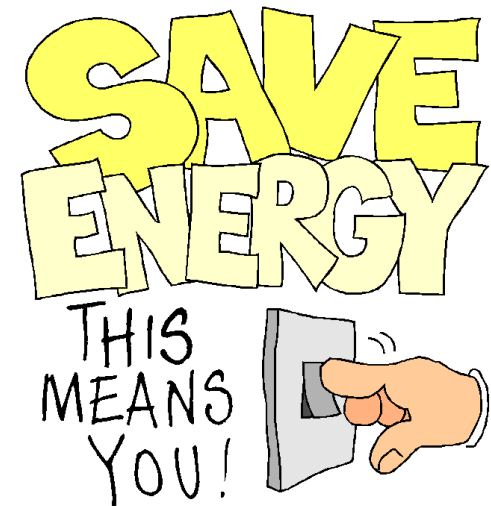
Equipment and Lighting

Energy for lighting and office equipment accounts for (insert if known)% of our energy bills.

Turn lights off

- When you leave
- If you are away for more than 15 mins

Only security lights need to be left on overnight.



Equipment and Lighting

- **Turn off equipment after use**
 - Stand by power
(if it's warm or has lights on then it's using energy)



Insert company
logo

Equipment and Lighting

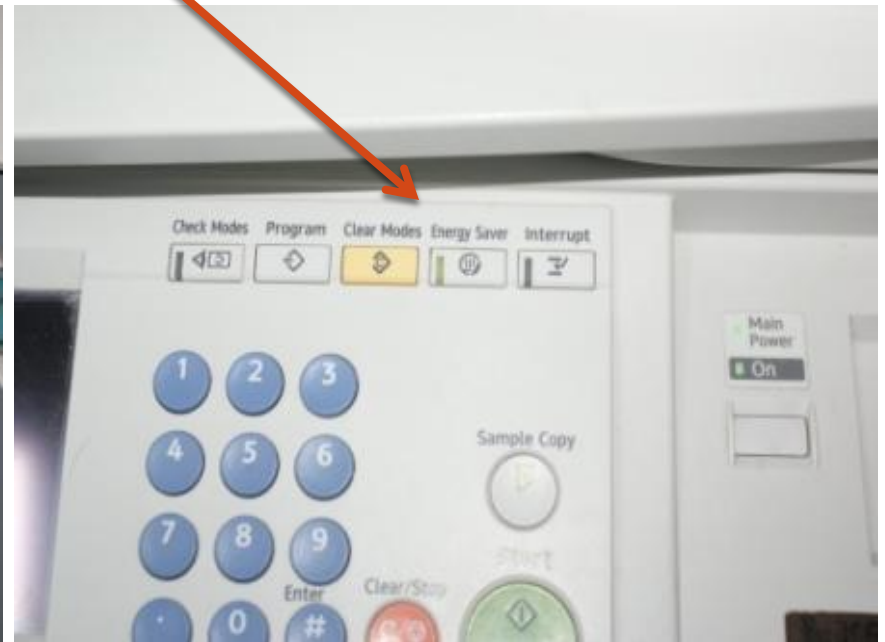
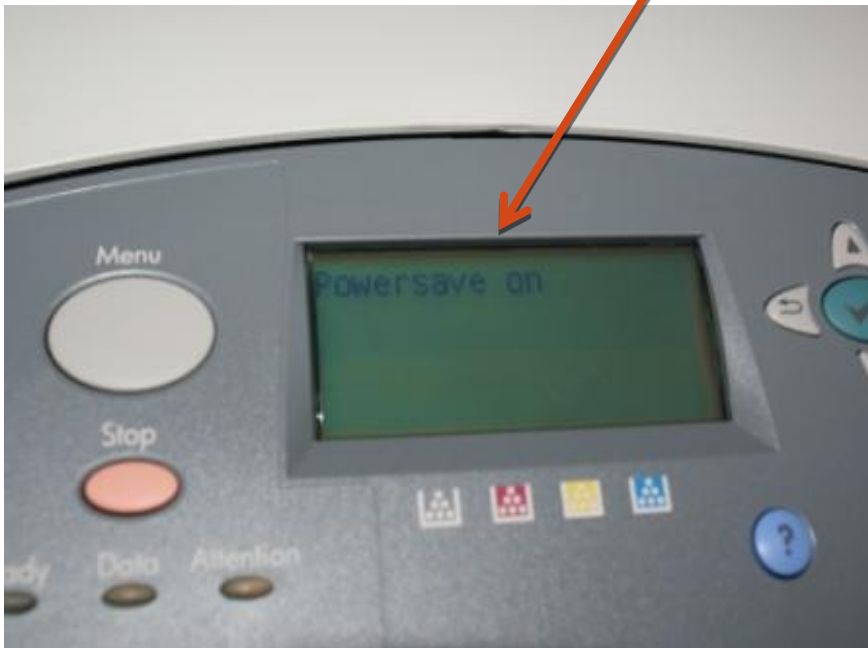
- Enable the Energy Saving Modes on equipment:
 - Computers
 - Monitors
 - Printers & Photocopiers
 - Air Conditioners



Insert company logo

Equipment and Lighting

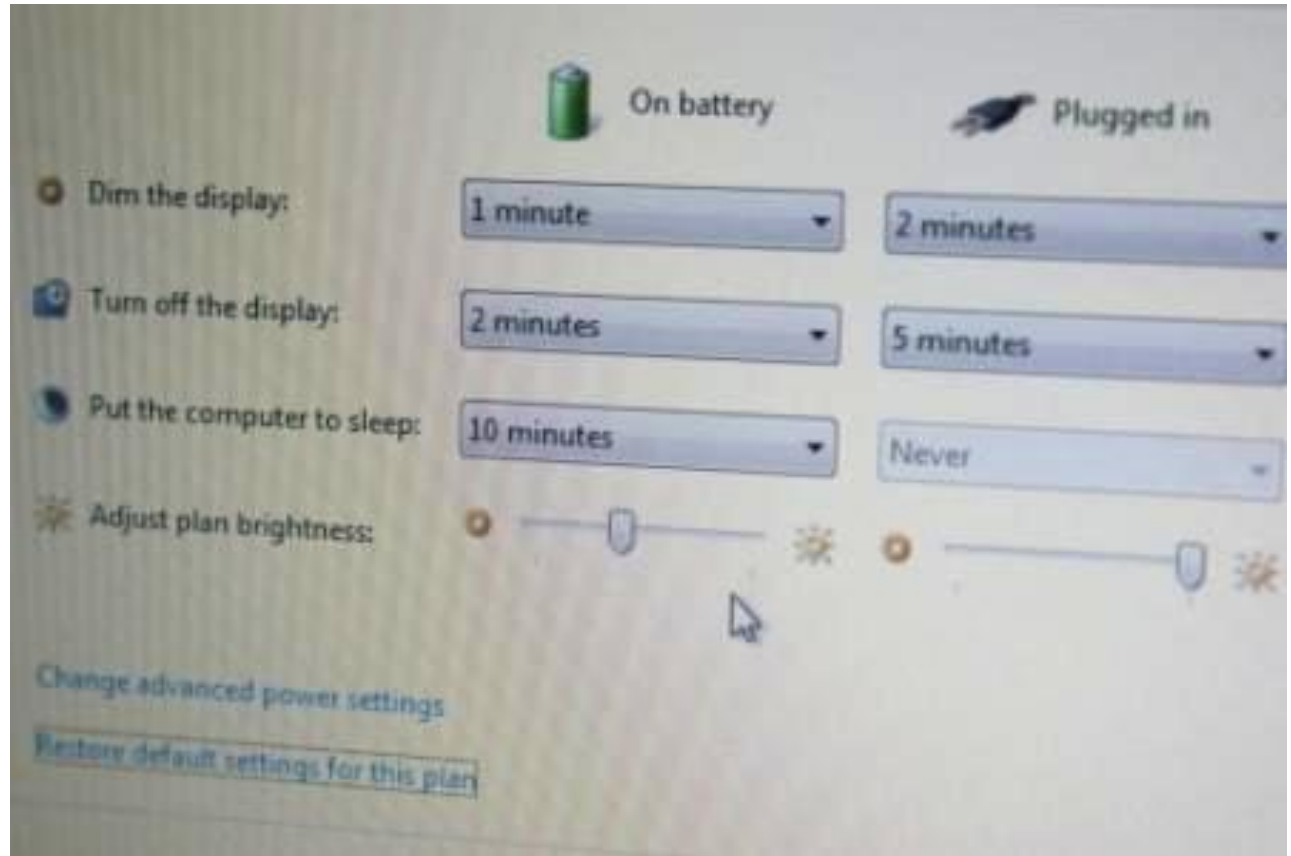
Use energy saving modes



Insert company logo

Equipment and Lighting

Set computers and monitors to turn off and don't use screen savers



Equipment and Lighting

Compressed air system:

- Leaks
- Openings in need of isolating valves



Kitchen Equipment and Hot Water

- Use microwaves instead of ovens to heat food
 - Use small appliances like toasters and small grillers
 - Report broken oven seals
- Reduce hot water use
 - Fill up the dishwasher– avoid half loads
 - Clean with cold water whenever possible

Refrigeration

Energy for refrigeration accounts for (insert if known)% of our energy bills.

How you can help?

- Don't leave the fridge door open
- Pack the fridge properly
- Reduce the number of fridges used



Empty fridge

Insert company
logo

Refrigeration

- Report damaged fridge seals or doors
- Set reasonable thermostat settings
 - fridges should operate between 2 – 5°C
 - freezers should keep food below -18°C
- Defrost regularly

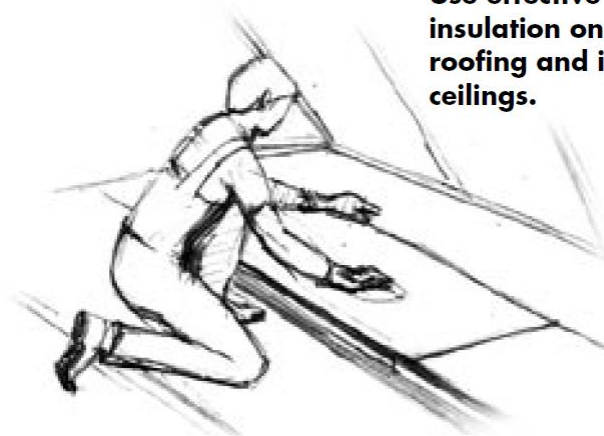


Tips to take home with you

Heating and Air Conditioning:

- Provide insulation before heating and air conditioning
- Use fans or open windows rather than turn on the air con
- Only use in occupied areas
- Keep doors and windows shut when air con is operating
- Set appropriate thermostat settings

Use effective
insulation on
roofing and in
ceilings.

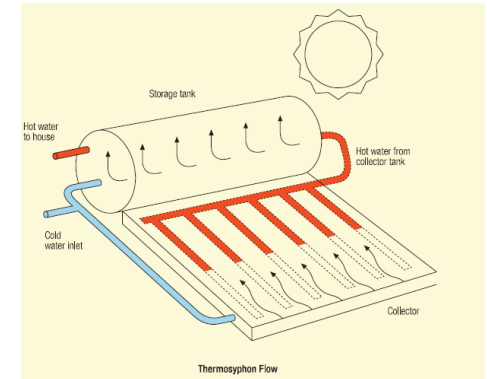


Insert company
logo

Tips to take home with you

Hot Water:

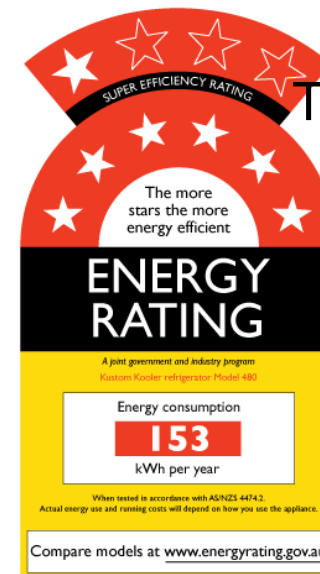
- Choose the most efficient hot water system
- Install a solar hot water heater
- Minimise use



Appliances:

- Chose energy efficient appliances
- Turn off after use

www.energyrating.gov.au



The more stars
the better

Tips to take home with you

Kitchen appliances:

- Locate fridges and freezers away from heat sources
- Use exhaust fans to remove heat
- Wait till there is a full load before running your dishwasher

Cooking:

- Use microwave ovens instead of conventional ones
- Use residual heat in the pan to finish off the cooking
- Boil only the amount of water you need

Insert company
logo

Tips to take home with you

Lighting:

- Choose energy efficient lights (CFLs or LEDs)
- Turn off lights after use



Insert company
logo

Tips to take home with you

[Office of Energy Lighting presentation](#)

[Lighting presentation 2](#)

Insert company
logo

Tips to take home with you

Most economic way to reduce your carbon footprint is to:

- Choose renewable energy for all or part of your electricity bill
- It is manageable & able to transfer to your next house

EasyGreen:

- Choose a set dollar amount to allocate to renewable energy per bill

NaturalPower:

- Pay 4¢ more per unit of electricity used
- Choose from 25% to 100% used from renewable energy
- E.g. 10 units/day for 30 days = \$12 per monthly bill

Tips to take home with you

On-site Renewable Energy Generation:

- Rooftop solar PV system
- Solar Credit Scheme applies to systems up to 1.5kW
- Residential feed-in tariff 40 cents/kWh (from 1 August 2010)

Advantages:

- No transmission or distribution loss
- Generate some of your electricity for up to 25 years

Disadvantages:

- Higher upfront cost
- Can't take it with you when you move house