



Motor Trade Association of SA Environmental Fact Sheet

ENERGY

Why save energy?

By reducing the amount of energy you use you can save money on electricity, fuel and gas and you can help the environment by reducing greenhouse gas emissions.

How can you save money & energy?

Do you realise how much your business pays for energy every year? Minimise the amount of energy you use by undertaking the suggestions below.

Equipment Management

- Regularly check compressed air systems to identify and repair leaks check in all piping joints drains, relief valves drain valves flexible hoses quick release hose fittings filter and lubricator units
- Purchasing new appliances, use energy star labels to determine the most efficient equipment
- Make sure you have the correct sized motor for the job, manage motors by cleaning them regularly and ensure all parts are in good working order
- All equipment should be turned off when not in use and after hours and over the weekend. Make sure appliances such as photocopiers and computers are really turned off and not in standby mode

Lighting

- Install energy efficient lighting Most older style linear fluorescent light tubes are T8s, these can be retrofitted to take a T5 tube. T5s give out the same amount of light but consume 28 watts of energy in comparison to the 36 watts consumed by standard tubes
- Use lighting appropriate to the job, for example use a lamp for work under cars or bonnets
- Switch off lights when not required or consider using timer switches or sensors to ensure lights are only used when necessary
- Install a low loss ballast for fluorescent lighting to reduce the energy wasted in heat loss

Managing energy use

- Review your energy bills and monitor the energy you use
- Scrutinise and minimise any energy usage that takes place after hours
- Assess what power consuming items are actually needed
- Simple changes can make a big difference for example switching off the compressor after hours

Any questions call the MTA

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The Green Stamp Plus Programme is a joint initiative of MTA-SA and the Australian Government Department of the Environment, Water, Heritage and the Arts.



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