



# CARBON REDUCTION INSTITUTE



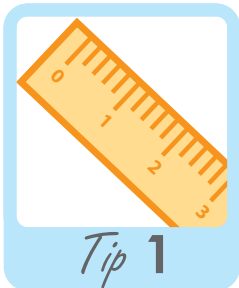
## BUSINESS FOOTPRINT REDUCTION TIPS



CARBON REDUCTION INSTITUTE  
WORKING TOGETHER FOR A SUSTAINABLE FUTURE.

## BUSINESS FOOTPRINT REDUCTION TIPS

Your business can reduce its impact on climate change in a number of ways.



### 1. IMPLEMENT ENERGY EFFICIENCY MEASURES.

Energy efficiency is often considered the 'Low Hanging Fruit' of reduction opportunities, with financial paybacks that will make you wonder why you have not looked into this before. Some common forms of energy efficiency are:

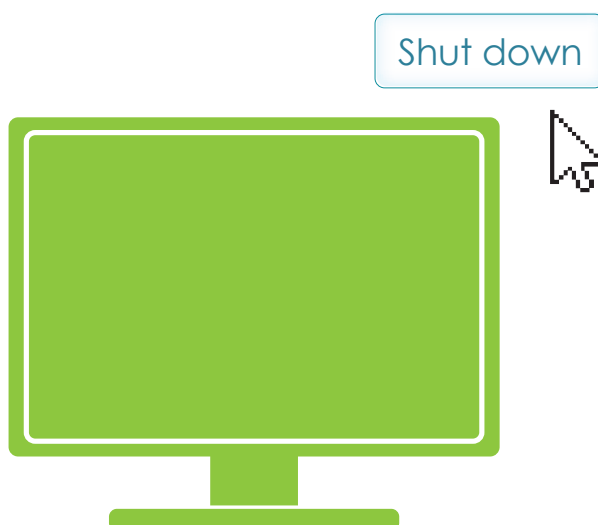
- Staff education including stickers or signs adjacent to light and power switches
- Reducing standby loads with timers and night switches
- Computer power management
- Lighting controls like movement sensors
- Air conditioning adjustment controls, cleaning of filters and so on
- Purchase appliances with high energy-star ratings

With Lighting and Heating, Ventilation & Air Conditioning (HVAC) accounting for up to 84% of energy usage in commercial buildings, any reductions made in these two key areas will greatly assist a business in controlling electricity consumption, costs, and greenhouse gas emissions.

CRI's Energy Efficiency Division has developed an Energy Efficiency Technology Assessment, with a methodology focussed on assessing equipment where tested, proven, and affordable technologies exist, and significant gains can be made. A CRI Energy Efficiency Technology Assessment will include energy, maintenance and carbon savings, plus financial payback periods so that a business case decision can be easily made.

There may also be government subsidies and leasing options available for which we will advise.

To learn more please contact the head of our Energy Efficiency Division, Matt Dyson on (02) 9439 9990 or [matt@noco2.com.au](mailto:matt@noco2.com.au).



**DID YOU KNOW THAT BY PUTTING YOUR PC TO HIBERNATE OR TURNING IT OFF WHEN YOU'RE NOT USING IT, YOU CAN SAVE YOU UP TO \$80 ON YOUR POWER BILL AND REDUCE YOUR COMPUTER'S CARBON EMISSIONS BY UP TO 100KG OVER 12 MONTHS? THAT'S THE SAME AMOUNT OF CO2 YOU EMIT BY FLYING FROM SYDNEY TO CANBERRA!**



## 2. EDUCATE YOUR STAFF; PROVIDE INCENTIVES FOR CLIMATE CHANGE LEADERSHIP.

Increasing your staff's awareness of climate change is one of the most effective ways you can reduce your carbon footprint. It was also found in a recent survey that 88% responded that they would be proud to be associated to an employer who offsets emissions – therefore engaging with staff regarding your company's actions is also a great staff engagement/retention exercise!

A great way to approach this is by seeking volunteer reduction champions and leaders that can get involved and get their colleagues inspired to maximize environmental efficiency. You could educate your staff so that they have a basic understanding of:

- Energy consumption impacts
- Impacts from transportation
- Waste and recycling
- Indirect emissions caused through consumption



## 3. REDUCE TRAVEL & TRANSPORT.

Climate change is a great excuse for why you can't fly down to that unimportant meeting. Why not use videoconferencing instead? Many organisations find that flying and transportation can be a significant proportion of their total CO2 emissions; this is most prevalent in consultancy organizations with offices statewide and internationally.

Much travel can be reduced with the implantation of easily sourced technologies such as videoconferencing e.g. <http://co2neutralconferencing-carbonneutral.com/>

While distribution transportation and courier use is more difficult to reduce, it can be optimized by removing any unnecessary packaging and providing longer delivery times to maximize the delivery volume, and allow the use of less polluting methods such as road and rail over air freight.

Also, remember that by using a carbon neutral supplier, you are eliminating that component of your own carbon footprint! Check out <http://powerfreight-carbonneutral.com/>

Reducing corporate travel and transport results in a reduction of both carbon emissions and costs for the organisation.



## 4. WASTE STEWARDSHIP & RECYCLING

The global warming impact that could be avoided through recycling are often understated. One way to reduce your carbon footprint is to ensure that you minimize waste going to landfill, and to make sure as much as possible is recycled.

Recycling paper and composting avoids methane released from landfill and also avoids some of the energy required to undertake forestry. Recycling aluminum and other materials avoids the energy required for the original extraction of raw materials at the same time as saving our natural resources.

It should also be noted that the cost of sending waste to landfill is, and will continue to, significantly increase, and so smart waste management make good business sense.

See our enclosed CRI / Clean Up Australia Office Recycling Policy Guide, for more information on how on implementing effective waste management at work.



## 5. EXAMINE YOUR SUPPLY CHAIN

Introducing suppliers that have little or no carbon footprint will reduce the carbon footprint of your own business (by reducing your supply chain emissions) and have the additional effect of supporting and promoting a low carbon economy. Using a 'carbon neutral' lawyer, accountant, paper provider or meetings venue will reduce your impact on climate change from those services to zero.

For a full list of NoCO2 suppliers see our Low Carbon Economy Directory: [www.lowco2.com.au](http://www.lowco2.com.au)

If you would like a personal introduction to any of our carbon neutral suppliers, then please get in touch and let us know.



## 6. CHANGE CONSUMPTION BEHAVIOUR

By being more mindful of, and changing consumption behaviour, an organisation can reduce unnecessary spending, increase efficiency and produce less waste. There are a number of ways an organisation can reduce its footprint by modifying its consumption behaviour. Some of the simplest methods are:

- Reusing products where possible
- Becoming a paperless office (and otherwise using carbon neutral paper)
- Double sided printing and copying
- Making purchases in bulk
- Repairing instead of replacing

**For further information or assistance, please do not hesitate to contact the NoCO2 Program Manager on: (02) 9439 9990.**