

MEDIA RELEASE

Measuring Energy Usage In Your Business

Part of the TCF Australia ONLINE ENERGY EFFICIENCY Training & Mentoring Project

The TCF Australia ONLINE ENERGY EFFICIENCY Training & Mentoring Project offers an extensive range of specialist energy efficiency services to small businesses across Australia to help businesses in Australia to be more energy efficient. This program has been made possible via funding from the Department of Industry as part of the Energy Efficiency Information Grants Program.

One of the FREE ONLINE WEBINARS that small business owners can access on their PC, laptop, tablet or iPhone is, "Measuring Energy Usage in Your Business".

About 75% of Australian electricity is produced using coal, 15% by natural gas and most of the remaining 10% is from renewable sources. (Source: Energy in Australia 2012 www.bree.gov.au).

Webinar presenter of 'Measuring Energy Usage in Your Business' Craig Benporath from Greenhouse International said, "For small businesses to determine how much energy they are using, they can undertake a load assessment. That allows you to see where energy is being used within your business. It requires a walkthrough of your site in which everything that uses energy is recorded. A professional energy auditor can also complete this process in more detail if required."

From a load assessment the following data would be collected:

- Category - Lighting, Heating Ventilation & Air Conditioning (HVA Water, Office, Kitchen, Other, etc.
- Description
- Quantity
- Load (Watts) - the power consumption obtained from the na rating or other source.
- Usage (hours)
- Duty cycle - the percentage of the usage time that the item is drawing full power for.
- Total consumption (kWh) - calculated based on the above inputs.

Craig Benporath said, "Once you have an estimated total for your site (as above) you will need to compare this to your actual energy usage as shown on your electricity bills. If the numbers are within about 10% of each other, then you have a fairly accurate assessment of usage."

Carol Hanlon, Project Manager for the TCF Australia ONLINE ENERGY EFFICIENCY Training & Mentoring Project said, "Via this project, we have been able to assist small businesses to become more energy efficient in their business. Our free webinars are available for all small businesses, and for those that cannot make a scheduled webinar, it is possible to request a recorded session."

Participants in the Project also have access to a FREE Online Energy Mentor. Mentors are readily available to assist with guiding you through energy efficiencies in your business, or assistance with your financial management of energy bills.

To register to receive FREE Energy Efficiency advisory services visit www.tcfaustralia.com/tcfaenergyform or email greenenergy@tcfaustralia.com

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The TCF Australia ONLINE Training & Mentoring project received funding from the Department of Industry as part of the Energy Efficiency Information Grants Program. The Project is also supported by the Textile Clothing Footwear Resource Centre of Western Australia Inc (TCFWA), Belmont Business Enterprise Centre Inc (BEC), BPW WA, Clearly Business, sponsors, supporters and volunteers.

ABOUT TCF Australia

The Textile, Clothing and Footwear Resource Centre of Western Australia Inc (TCF Australia) is a not-for-profit national support centre for the Textile, Clothing Footwear and Leather industry providing support and specialised resources, services and training. From its head quarters in Belmont, WA, TCF Australia aims at networking to maintain and establish key partnerships for the national TCF industry.