



# INSIGHT

Engineering

## ENERGY AUDIT & OPTIMISATION



- **SAVE MONEY**
- **MONITOR AND REDUCE YOUR ENERGY USAGE**
- **REDUCE YOUR CARBON EMISSIONS**

[www.insighteng.com.au](http://www.insighteng.com.au)

# AN INSIGHT ENGINEERING ENERGY AUDIT WILL PROVIDE YOUR BUSINESS WITH THE TOOLS TO REDUCE YOUR ENERGY COSTS AND CARBON EMISSIONS.

The additional supply of our Energy Dashboard will enable you to monitor your usage and ensure energy optimisation into the future.

The Energy Audit can include data usage at your facility for

- Electricity
- Gas
- Water
- Compressed air
- Steam

A full report advising how to optimise your usage will be delivered at the end of the audit process by our team who are NABERS (National Australian Built Environment Rating System) accredited.

This information is provided in a format that is invaluable when applying for Clean Energy Future and Low Carbon Australia grants or finance.

Once the optimisation is complete, you have the option to install our Energy Dashboard. This dynamic tool reports your facility's energy usage both in real time and historically. It will also provide you with cumulative costs of your energy usage as required.

Each Energy Dashboard is custom designed to ensure they are the best fit for our client's needs. With energy costs increasing like never before, now is the time to act.

The knowledge provided by the Energy Dashboard empowers your business to make informed decisions on your usage, which translate directly into bottom line savings.

Like all new technology, some businesses are hesitant to adopt and invest. With a successful

history of implementing these Energy saving solutions, Insight Engineering can assist you to build a business case highlighting the long term benefits both for your business energy use, and the positive effect this will have on your bottom line. This includes a realistic analysis of pay back periods.

Some typical examples of projects include:

- Variable Speed Drive fitment
- Power Factor Correction
- Harmonic Filtering
- Maximum Demand Optimisation
- Automatic Load Shedding
- Shadow Billing

Whatever the project, Insight Engineering will work with you from the design phase right through to commissioning.

We can train your employees on the use of the new equipment, and fully support it over its life-cycle.

Our team is excited by the possibilities that come from an energy audit and strive to ensure that theoretical savings are translated into a better bottom line for your business.

## OUR EXPERIENCE – OUR PEOPLE

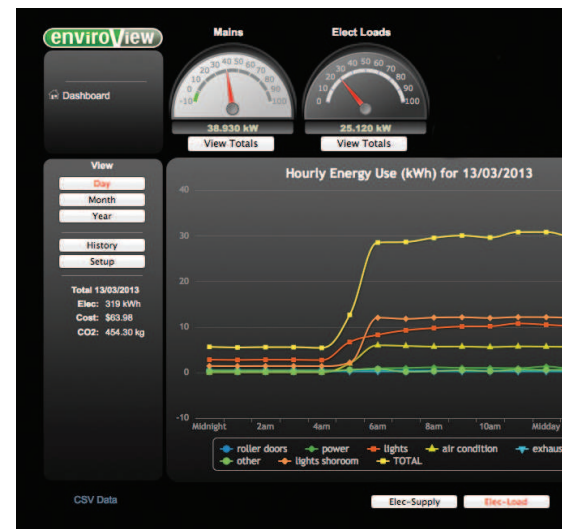
“Monitoring and management of energy usage is necessary for all businesses from corporate to manufacturing. Our Energy Audit service highlights key areas where optimising 2-3 factors lead to real savings for our clients.”

**Bryce Greene**  
Electrical Engineer, NABERS  
Accredited Assessor

## TESTIMONIALS

“Identifying which areas of our process were consuming the most energy has enabled us to reduce our costs without compromising the quality of our product.”

**Ben Israel**  
Southern Bay Brewing Co.



**INSIGHT**  
Engineering

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