



Embedding Energy Management

With the cost of electricity and gas continuing to rise, the Embedding Energy Management program provides a suite of practical tools, practice guides, case studies and examples of industry best practice in energy management.

Conducted on site to assist management teams, the Embedding Energy Management program is designed to support the development of a strategic response to the challenges of energy management and resource efficiency.

Program participants learn best practice processes for planning, decision making, implementation, monitoring and reporting in order to achieve bottom line benefits for their business. They also gain insights into the types of government funding which can strengthen the business case for energy efficiency projects designed to deliver technological and process improvements, and lower the energy intensity of operations.

Program features

There are five modules (facilitated planning sessions) in the program, which cover the essential skills, knowledge and activities for identifying areas of high energy consumption and deciding how to address them.

- **Module 1:** Energy and business planning
- **Module 2:** Carbon inventory and supply chain impacts
- **Module 3:** Energy procurement
- **Module 4:** Energy Efficiency Opportunities
- **Module 5:** Energy management systems

Each module is supported by a suite of tools covering:

- Practice guides - how to plan for energy efficiency and energy management, establish baseline data and plan projects.
- Facilitator guide - how to facilitate each module with the business leadership team to embed energy management into business systems, using project templates, sample outcomes and a sample energy management plan.
- Trainer guides - how to run the sessions and activities, learning outcomes, how to use the action learning log, skills survey and guideline for mapping to units of competency.

Flexible model

The program is presented as a kit of tools which can be used in different ways.

- Practice guides which can be used by individuals with links to relevant tools.
- An integrated program comprised of sessions with supporting tools and activities, which can be delivered by an experienced person in the business, a training provider or other facilitator.
- The ability for training providers to select sections of the program and/or tools to support their own training and assessment programs.
- Registered Training Organisations can map parts of the program to units of competency (suggested mapping to Sustainable Operations units of competency is provided in the kit).

Available from

The Embedding Energy Management kit will be available at no cost from June 2013 from www.sustainabilityskills.net.au





Embedding Energy Management

Benefits for RTO users

The program and the supporting tools provide many benefits to RTOs:

- Assistance in building a partnership with a business and engaging the management team.
- Support for delivering a range of skills and best practice information focused on energy management.
- Developed to industry standards by energy management consultancy, Energetics Pty Ltd.
- Provides a structured and complete program combining planning sessions, practical activities and action learning.
- The ability to 'cherry-pick' tools and activities on selected topics.

Benefits for business users

The program provides a range of benefits to business users:

- Identifies quick wins, strategic energy efficiency and energy procurement opportunities.
- Provides data and planning information that can be used as a basis for funding applications.
- Clear understanding of payback periods that factor in energy price rises - leading to greater confidence in investment decisions.
- A structured program combining planning sessions and practical activities.
- Consideration of all sources of energy baseline data and where improvements can be made.
- Information, guides, data collection tools and activities for each aspect of energy management.
- Individual managers can use the Program, or it can be facilitated for a management team.
- Following the whole program leads to the creation of an energy management plan.
- Selected tools and guides support the development of plans for energy efficiency projects.
- The program can be delivered with a skills development focus by a Registered Training Organisation and aligned to units of competency.

Available from

The Embedding Energy Management kit will be available at no cost from June 2013 from www.sustainabilityskills.net.au

