

AUSTRALIA'S PLEDGE AND REVIEW REPORT TO EWG22

Introduction

The **Energy Efficiency Best Practice Program** assists industry at a sectoral level to become sustainable and competitive in the future through the stimulation of continuous and big-step improvements in the efficient use of energy, thereby reducing business costs and contributing to the abatement of greenhouse gas emissions.

The program achieves this by:

- working with industry sectors to reduce their greenhouse gas emissions while also reducing costs and increasing competitiveness through improved energy efficiency;
- focusing on, and encouraging innovation and organisational capacity building;
- developing practical products and services, such as information guides, training modules, cases studies, databases and recognition schemes;
- working closely with industry associations, companies and other government agencies delivering energy-related programs; and
- targeting industry sectors and processes with a significant potential for achieving cost-effective energy savings and greenhouse gas emission reductions.

Progress report

The Energy Efficiency Best Practice Program is nearing the end of its fourth year of operation and has succeeded in progressing a range of activities with participating sectors. The program has also developed and promoted tools with cross-sectoral application.

Over the past twelve months:

- A successful pilot scheme has been completed with the fleet management sector, with participating companies implementing management and efficiency practices, undertaking measuring and monitoring, and being case studied to identify cost benefits;
- The Fleet Management pilot scheme has resulted in the introduction of a national membership program for fleet managers being jointly developed by the Australasian Fleet Managers' Association and EEBP - the program is underway and provides on-line tools and other membership benefits;
- Shop-floor energy management training has been implemented with the beverage sector, and a major maltings company is trialing an innovation approach that identifies big-step process energy efficiency improvements in key energy using processes;
- Energy management tools and associated training have been distributed to the bread baking sector and to TAFE colleges that train for the industry, and a major bakery has started building a best practice bakery as part of a partnership agreement with EEBP;
- Energy efficiency has been incorporated into a technology roadmap process for alumina refining, which identified the innovation, technologies and R&D needed over the next two decades to respond to the pressures of greenhouse and waste minimisation;

- A partnership agreement has been signed with a major supermarket chain to participate in the development of an energy efficiency program and negotiations are in progress with another major supermarket chain for participation in an EEBP project;
- A partnership agreement has been signed with a major company in the Resource Processing sector to participate in an energy efficiency program, piloting the EEBP program in the resources sector and in regional groupings;
- The industry association and 3 companies covering 80% of the Pulp and Paper sector have been engaged to participate in the EEBP program;
- The Meat Processing sector has been engaged through the industry association, with a focus on potential energy improvements through cogeneration.

The program and its activities are communicated through the program's website, regular newsletter, stakeholder seminars and presentations to government and industry stakeholders.