



Empowering Change at Baw Baw Shire Council

When Raj Manihar, the Environmental Coordinator at Baw Baw Shire Council, contacted *ecoMaster* with the goal of reducing the carbon emissions and energy consumption costs of the *Community Care and Strengthening Office*, we were only too happy to help.

ecoMaster's highly experienced Assessor examined the building carefully, identifying huge potential for improving its thermal performance and the comfort of community members and Council employees.

The recommended solutions included:

- ✓ Ceiling insulation
- ✓ Draught proof recessed fluorescent light fittings
- ✓ De-lamping lights
- ✓ Replacing 50w halogen down lights
- ✓ Installation of voltage reduction units
- ✓ Installation of passive IR sensors in meeting rooms
- ✓ Timers on the boiler, printers and water cooler
- ✓ Timer on air conditioning system
- ✓ Window glazing to prevent heat coming in
- ✓ Staff education and information sessions

"Savings of 22% were recorded in the first 12 months..."

ecoMaster professionally installed the Council's ceiling insulation and treated the recessed light fittings to reduce air infiltration (a tailored solution developed especially by *ecoMaster's* Research and Development Team). Through the identification of areas for improvement, *ecoMaster* played a key role in empowering the Council to continue to enhance the energy efficiency of their building.

"Baw Baw Shire Council was impressed with the quality of energy audit conducted by ecoMaster, they provided ideal and practical solutions to save power and money."

Raj Manihar, Environmental Coordinator, Baw Baw Shire Council

These retrofit activities resulted in impressive reductions in the Council's energy consumption, and consequently, their energy expenses. Savings of 22% were recorded in the first 12 months, increasing to 24% the following year. The Council continues to enjoy ongoing energy savings every year.

