



Wild at heart.

District of Elkford

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2007 Community Energy Association Energy Aware Award.

Executive Summary

The District of Elkford, population 2,400 intends to demonstrate to communities of a similar size that given the drive and commitment of a co-ordinated team of Council and staff, that smaller communities are capable of exhibiting leadership and innovation within the realm of energy related projects on a par with larger communities.

The District has undertaken the following projects, all of which demonstrate the commitment and leadership of our Council and staff to energy reduction, by employing the latest technologies available to us.

- Converted 16 units of the District fleet to Bio-Diesel. Mixtures range from B-20 to B-40 Fleet
- No idling Policy implemented to control idling of District fleet.
- Implemented an Automated Waste Collection and Recycling system, leading to increased productivity, also reducing insurance and running costs.
- Two Solar Powered Water Circulators were installed at the sewage lagoons. These units have virtually eliminated the need for any form of electrical power at this facility.
- An Energy Study was commissioned to identify energy shortcomings and to recommend suitable retrofits to the system.
- Various lightning initiatives have been undertaken, leading to improved efficiencies and cost effectiveness within District operations.
- Intelligent Parking Lot Controllers have been installed to intelligently utilise preheating requirements of District vehicles.
- Water Initiative. A water leak detection study has been undertaken to identify failures within the District water supply system.

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