



# Sustainable Development

(Clockwise from top left):  
The new helipad built at the Millmerran Hospital with a Community Benefits Fund grant will enable RACQ CareFlight medical evacuations.

Millmerran Power Station.

A Community Benefits Fund grant provided St Joseph's Primary School with this multi-purpose court.



**Millmerran Power, through its sustainable development program, supports the economic, societal and environmental health of the community in which it operates.**

For the Millmerran Power project, achieving sustainable development means meeting the needs of the present without compromising the ability of future generations to meet their own needs. The project and its employees actively implement the worldwide sustainable development policy of InterGen across a range of programs.

**1. Integrated development:**

Sustainable development is central to the decision making processes and business practices of the project.

**2. Local economic development:**

Millmerran Power will contribute some \$850 million in direct wages over 50 years, plus a further \$1.7 billion in operational spending.

**3. Employment:**

The project employs over 220 people and has a focus on using local suppliers.

**4. Community development:**

A \$2 million Community Benefits Fund supports the Millmerran Shire through a wide range of grants over 10 years. Each year, 20 to 30 projects receive funding, from major infrastructure to play equipment.

These have included:

- Upgrade of the water supply and sewage treatment;
- Hospital helipad;
- Rural fire brigade trailers;
- Computers for adult education centre and school;
- Native fish fingerlings for restocking;
- Solar heating the local swimming pool;
- Upgrade of the Millmerran airstrip; and
- Varied equipment for sporting, youth, church and service groups.



(Top): LandCare field day hosted on site.

(Middle): Thousands of cultural artefacts are being preserved, including scarred trees.

(Bottom): Extensive environmental data was established before construction began to allow monitoring of any impacts.

**5. Human rights:**

An equal opportunity employer, Millmerran Power promotes a workplace and social culture that is sensitive to its employees and community.

**6. Cultural sensitivity:**

Respect has been shown for Indigenous and European cultural heritage from early consultation to archaeological investigations and establishing a “Keeping Place” for artefacts. Cultural Heritage Community Development Funds were established with three Traditional Owner groups to fund education, training and skills development for their members.

**7. Communications:**

Regular transparent communication and close ties with the local community and government stakeholders are fundamental to the project’s success.

**8. Use of natural resources:**

The design of the power station and coal mine ensure that scarce natural resources are efficiently used and waste is minimised and recycled.

**9. Impact mitigation:**

Extensive initiatives ensure the operation has minimal impact on the environment, such as:

- Using treated effluent water;
- A large buffer zone around the project;
- Tree planting and wildlife corridors;
- Rehabilitating mined areas;
- New regional roads and upgrades;
- No planned run-off water from the site; and
- Coal conveyor enclosed over waterways.

The project’s performance is measured by continuous environmental monitoring.

**10. Technology:**

Sophisticated, environmentally-efficient technology – in particular, “supercritical” boilers and air-cooling – uses less coal and less water than conventional coal-fired power stations. The project was recognised for its combination of leading edge technology by winning the national Banksia Environmental Award in the Water category and being a Finalist in the Eco-innovation category in 2006.

**11. Emissions:**

Reduced greenhouse gas emissions, dust control, baghouse filters to remove fly ash, and low nitrogen oxide burners result in lower emissions to the atmosphere than similar power stations.

Located near Millmerran in south-west Queensland, the 850MW Millmerran power station and coal mine is among the most efficient power producers in Australia, delivering low-cost electricity to the national grid.

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Another world-class power project managed by InterGen