

## SWANBANK POWER STATION SHUTDOWN '09

### Project Description

Located in Ipswich Queensland, Swanbank E Power Station is one of the most efficient and advanced gas-fired power stations in Australia. The \$300 million power station was commissioned in 2002 and supplies electricity to Australia's national electricity market. Swanbank E produces 50 percent less greenhouse gas emissions than an average coal-fired plant, and uses only one quarter of the water. Following on from a successful shutdown for Alstom at Quarantine Power Station, Eco Connection was asked to put in a submission for the shutdown works at Swanbank

E Power Station. The competitive tender process resulted in Eco Connection providing the most attractive proposal for the provision of instrumentation services for the project.

### Project Achievements

Eco Connection was chosen for this project because of the technical expertise and knowledge our people possess. We were able to add value and increase productivity through our capability to provide specialised calibration equipment, uploading results directly into Swanbank Power Station's instrument asset database.

Despite several delays (unrelated to Eco Connection), our experienced technicians were able to complete the project effectively, with zero safety or environmental incidents.

### Scope of Work

The initial scope of this project for Eco Connection was to provide instrument technicians, supervision, and test equipment for the shutdown. This included calibration of approximately 1300 instruments, which our technicians were able to complete in less than 3 weeks. The scope was expanded when one of our most senior technicians was requested to stay for an extended period to provide support for start up and commissioning, which is a fantastic indicator of the quality of the people on our team.



### PROJECT SPECS

<b>Status</b>	Complete
<b>Dates</b>	June 09
<b>Location</b>	Swanbank Power Station, Ipswich, QLD
<b>Contract Type</b>	Fixed Price
<b>Discipline</b>	Instrumentation/Electrical
<b>Budget</b>	\$200k
<b>Safety Incidents</b>	0
<b>Environmental Incidents</b>	0