

## PROJECT PROFILE

<i>Name:</i>	<b>BARRON GORGE HYDRO POWER STATION REFIT</b>
<i>Owner:</i>	Stanwell Corporation Limited
<i>Client:</i>	Siemens Ltd
<i>Project Description:</i>	Complete electrical refurbishment of hydro power station.
<i>Site Location:</i>	Cairns, Far North, QLD
<i>Year Completed:</i>	2006



Located in Far North Queensland, at the northernmost end of the state's high voltage electricity grid, Barron Gorge Hydro Power Station is a 60 megawatt clean, green electricity generator. It also provides regional security of electricity supply by controlling voltage levels on the transmission system.



To extend the life of the facility and ensure continued operational reliability, Barron Gorge Hydro commenced a mid-life refit and upgrade.

The scope of work carried out by O'Donnell Griffin included:-

- Switchroom installation
- UPS system
- 11kV reticulation
- Cable support system
- Instrumentation
- General light and power
- Control room installation
- Power and control cabling
- Commissioning



*Key Project  
Personnel:*

Steve Jago  
Project Manager

Steve Matczak  
Project Supervisor