

## Gold Coast Rapid Transit Project

**Duration:** 2012 to mid 2014  
**Client:** McConnell Dowell Constructors as part of Golding Consortium  
**Location:** Gold Coast, Queensland

### DESCRIPTION

Electrix parent company McConnell Dowell is a key member of the Golding Consortium which was engaged by the Queensland Government to build and operate The Gold Coast Rapid Transit Project. Electrix is working with MacDow to complete much of the extensive electrical infrastructure works associated with this major project.

The project has an overall value in excess of AUD \$1.0 Billion and is scheduled for completion mid 2014.

Stage One will carry passengers along the 13 km light rail corridor commencing at the Gold Coast University Hospital and Griffith University and linking them to the fast growing commercial, retail and recreational centers of Southport, Surfers Paradise and Broadbeach.

### SCOPE

With a project team of 65 members Electrix is providing a range of construction and project management services including:

- Street lighting, catenary lighting and temporary lighting;
- Construction of pits and conduits for undergrounding of Energex electricity assets;
- Relocation of existing Energex overhead electricity assets;
- Consumer mains relocations;
- Light rail track conduits, pits and infrastructure;
- CCTV infrastructure;
- Traffic signals and staging;
- Pedestrian signals and staging;
- Overhead powerline installation and recovery;
- Train station supplies;
- Construction power;
- Earth grids;
- Track bonding;
- Telstra relocation and installation works.



### VALUE TO CLIENT

The project is being built in one of Australia's most popular tourist areas and in public areas, road corridors and easements shared with many other utilities and services. The extensive experience of Electrix in undertaking electricity infrastructure construction and maintenance services has been invaluable to the overall construction team and has assisted in ensuring the safety of the public and reduced disruption to the community.