



Energex Substation - Archerfield

Energy Queensland awarded this project to Kane in March 2014 for the redevelopment of the existing Archerfield substation so that it complies with the Brisbane City Council's Q200 flood level recommendations.

The works incorporated multiple structures including a new control building as well as capacitor and transformer equipment platforms which now houses both new and relocated equipment from the existing substation.

Buildability challenges included the construction of the new control building and over 3000 meters of electrical conduits in close proximity to existing live high voltage cabling.

The redevelopment will benefit more than 500 homes and businesses in Archerfield and Rocklea.

Kane Constructions Pty Ltd
kane.com.au

Client
Energy Queensland Limited

Consultants
GHD

Location
Queensland

Value
\$3M