

## Factsheet

# Solar Energy Farm

Commercial, Residential and Industrial

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**Project Title**

Solar Energy Farm

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**Location**

Popua, Kingdom of Tonga

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**Client**

Fletcher Construction

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**Project Type**

Solar Farm Foundation

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**Year Completed**

2012

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### Project Description

The Operations Manager of Fletcher South Pacific engaged Kramer Ausenco to carry out the geotechnical investigations and testing for the compacted coral fill for supporting the concrete ballast foundation for solar panel stands.

Verification calculations were also conducted to ensure adequate bearing capacity was provided.

**Total Floor Area**

3 Ha

### Project Role

- Geotechnical Engineers
- Reporting of results and recommendations
- Engineering calculations on foundations