## **FG Advisory**

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#### Organisational Overview

FG Advisory (FGA) exists to accelerate our society towards a sustainable energy reality. We do this by consistently delivering world leading infrastructure performance outcomes in the built environment.

We are accountable for the creation of long term value by engaging and building relationships with passionate people. We achieve exceptional results by taking a holistic and collaborative view to problem solving, delivered by a talented, dedicated and passionate team.

The team at FGA are committed to our clients, and three core organisational values in everything we do: Visionary, Exceptional, Accountable.

Company Details Company Name FG Advisory

ABN 69 165 911 571

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 Position
 Associate Director

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Key Contact 2 Name Randy Gadient

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 Managing Director

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Financial Details Minimum Contract Size None

Maximum Contract Size \$20,000,000
Public Liability Insurance \$20,000,000
Professional Indemnity Insurance \$10,000,000

Accreditations

CEEL (Certified Energy Efficiency Leader)
CEES (Certified Energy Efficiency Specialist)

CEM (Certified Energy Manager)

CMVP (Certified Measurement & Verification Professional)

CEC Accredited Solar Design (Grid Connect Solar & Large Scale Solar Design)

RPEng (Registered Professional Engineer) NER (National Engineering Register)

**Core Competencies** 

Energy Strategy, Audit, Engineering Design, Project Management, Measurement & Verification (M&V)

**Service Limitations** 

None

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### **Previous & Current EPC Experience**

| Customer             | Peninsula Health EPC | Description   |  |
|----------------------|----------------------|---|--|
| Project Cost         | N/A                  | FG Advisory was awarded a landmark EPC project at Peninsula Health, covering the main acute 454 bed Frankston hospital, Rosebud Hospital, The Mornington Centre, and Golf Links Road Rehabilitation Centre.  Through holistic improvements to existing building services infrastructure |  |
| Annual Savings       | N/A                  |   |  |
| Payback Period (yrs) | 5 Years              |   |  |
| Date Completed       | In progress - DFS    |   |  |
|                      |                      | systems, including main CHW, HHW, Steam, ventilation, control and installation of energy efficient lighting and solar PV, FGA will substanti reduce the ongoing emissions and operating cost at these critical facilities.  |  |

| Customer             | Federation University |   |
|----------------------|-----------------------|---|
| Project Cost         | <\$1 million p.a.     | From 2014, Federation University and FG Advisory have collaboratively delivered a range of initiatives to improve the energy and water efficiency of its buildings, under its annual Green Building Program. As part of this program, various retrofit upgrades to existing mechanical, electrical and hydraulics systems, as well as onsite renewable energy generation initiatives are being rolled out across all campuses. Highlights include:  Centralised 5MW HHW system upgrades  Over 1MW CHW system upgrades  BMS Control, Tuning and Optimisation upgrades  LED Lighting Upgrades |
| Annual Savings       | N/A                   |   |
| Payback Period (yrs) | <10 Years             |   |
| Date Completed       | Ongoing               |   |
|                      |                       |   |
|                      |                       | Over 500kW Solar PV   |

| Customer             | Monash University            | Description   |
|----------------------|------------------------------|---|
| Project Cost         | \$2.5 million                | Whole building (13 stories) mechanical, BAS and ventilation upgrade, including central CHW and HHW plant upgrades, installation of multizone VAV distribution for flexible tenancy operation, and total BAS upgrade from pneumatic to DDC, modernising existing inefficient and end of life assets. |
| Annual Savings       | N/A                          |   |
| Payback Period (yrs) | N/A                          |   |
| Date Completed       | Currently under construction |   |
|                      |                              | Project outcomes include substantially reduced operating cost, service reliability and improvements to occupant thermal comfort conditions.  Project on track on achieve to 5 Star NABERS Energy Rating.  |

### Referees

| Rob Brimblecombe | Title:<br>Organisation:<br>Relationship:<br>Phone: | Manager, Engineering & Sustainability  Monash University  Current Client +613 9905 3165 |
|------------------|--|---|
|                  | E-mail:  | rob.brimblecombe@monash.edu   |
|                  | Title:   | Plant Controller  |
|                  | Organisation:                                      | Peninsula Health  |
| Alex Kubenko     | Relationship:                                      | Current Client  |
|                  | Phone:   | NA  |
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|                  | Title:   | Sustainability Officer  |
|                  | Organisation:                                      | Federation University   |
| Dale Boucher     | Relationship:                                      | Current Client  |
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|                  |  |   |