

# Commercial System Profile

February 2017

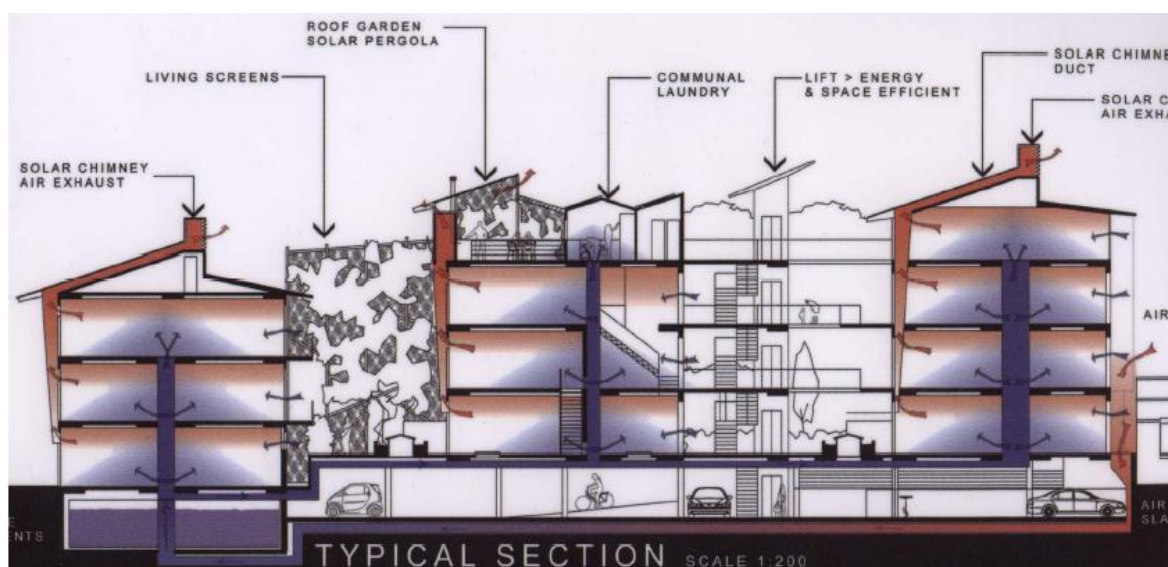
**Going Solar Pty. Ltd.**  
**The Green Building,**  
**60 Leicester Street**  
**Carlton Vic 3053**  
**+61 (3) 9348 1000**  
**[www.goingsolar.com.au](http://www.goingsolar.com.au)**



### About Going Solar Pty Ltd

Going Solar, trading since 1978, is a multi-award winning design and installation company specialising in innovative solar electricity, solar hot water and environmentally sustainable design (ESD) projects. Going Solar has its own in-house accredited engineer designers and project managers.

Going Solar works co-operatively in conjunction with other consultants in the specialist fields of urban design, built form, landscaping, renewable energy, energy efficiency, water efficiency, healthy buildings, sustainable tourism and sustainable transport. We diligently track and assess new and innovative technologies.



### Industry Awards

Going Solar has received the following awards for design and installation of our systems:

- 2006 – The Solar Pergola in South Melbourne – BCSE Award for Excellence**
- 2007 – Ballarat University PV Building Façade – BCSE Award for Excellence**
- 2008 – Domestic PV System at Williamstown – CEC Award for Excellence**
- 2008 – PV Sound Barrier on the Tulla-Calder Interchange – CEC Award for Excellence**
- 2009 – Domestic Solar Hot Water System, Riddells Creek – CEC Award for Excellence**
- 2009 – PV System (less than 5kWp), Taylors Lakes – CEC Award for Excellence**
- 2009 – PV System (5kW-20kWp), Tecoma – CEC Award for Excellence**
- 2011 – Commercial Solar Hot Water System, Mallacoota – CEC Award for Excellence**
- 2011 – PV-UPS System (less than 10kWp), Box Hill – CEC Award for Excellence**
- 2012 – Domestic Solar Hot Water System, Northcote – CEC Award for Excellence**
- 2014 – Stand-Alone System, Regional Victoria – CEC Award for Excellence**
- 2014 – Solar Canopy, Wyndham Vale – CEC Award for Excellence**

Note: These are the top industry awards. The Business Council for Sustainable Energy (BCSE) is now the Clean Energy Council (CEC). PV = Photovoltaic. UPS = Uninterrupted Power Supply

In 2015 we were finalists in two categories:

- **Hybrid System, Surrey Hills**
- **Grid Connect under 15 kWp, Footscray**



|             |  |
|-------------|--|
| Left:       | <b>Solar Canopy, Wyndham Vale</b>        |
| Below Left: | <b>Solar Façade, Ballarat University</b> |
| Below:      | <b>Solar Pergola, South Melbourne</b>    |
| Overleaf:   | <b>Solar Tower, Southbank</b>            |





### Previous Experience

#### State Government



- **Department of Human Services –**
  - Collingwood – 4.56kWp PV system.
  - Fitzroy – 1.53kWp PV system.
  - Horsham – 3.42kWp PV system.
  - Norlane – 1.33kWp PV system.
  - Wodonga – 3.42kW PV system.
- **Department of Justice –**
  - Beechworth Prison – 38kWp PV system.
  - Dhurringile Prison – 25kWp PV system.
- **Department of Sustainability and Environment –**
  - Web-based Sustainability Kit for Business and Government Facility Managers.
  - Refinement of the DSE cleaning contracts to make them as 'green' as practicable.
  - Heidelberg – Rainwater Harvesting System.
- **Department of Treasury and Finance, Treasury Place –**
  - Solar Hot Water systems on five high-rise government office buildings.
- **Melbourne Park Tennis Centre (Major Projects Victoria)**
  - Administration and Media Building – 60kWp PV system.
- **Parks Victoria –**
  - Albert Park – 2.02kWp PV system.
  - Fort Nepean, Mornington Peninsula – Off-Grid PV system.
  - Hattah National Park – ESD Advice and PV system installation.
  - Rainbow – 1.85kWp PV system.
- **Phillip Island Nature Parks –**
  - ESD Advice for the Penguin Parade, Koala Centre and Seal Rocks Observatory.
- **Regional Rail Link –**
  - Design of PV for Footscray, West Footscray and Sunshine. (Award Winning Project)<sup>#</sup>
  - Footscray – 15kWp PV system, design and install. (Award Winning Project)\*
  - West Footscray – 27.75kWp PV system, design and install. (Award Winning Project)\*
  - Sunshine – 30kWp PV system, design and install. (Award Winning Project)\*
- **VicRoads –**
  - Tulla-Calder Interchange: 500m , 24kWp Solar Sound Wall. (Award Winning Project).
  - M80 (Western Ring Road) – Design and installation of 47.6kWp Solar Barrier Wall Project – 510 metres. (Installation in progress)
  - Peer review of VicRoads Renewable Energy Road Map.
  - Power Street Mound, South Melbourne – 4kWp PV for a significant art installation.
- **Victoria Police**
  - Marysville Police Station – 4.995kWp PV system.
  - Waurin Ponds Police and SES Complex – 14kWp PV system.
- **Yarra Valley Water** – Help in delivery of their 2006-09 Mitcham green office strategy.
- **Zoos Victoria –**
  - Royal Park – ESD Advice.
  - Werribee – Small Off-Grid systems.
- **Princess Wharf, Hobart** – Design and supply of 11.97kWp PV system.

**Regional Rail Link Awards, July 2014** awarded to the Footscray - Deer Park consortium:

\* Environmental Sustainability Award (including the PV panel systems)

# Sustainable Design Recognition Award (including the PV panel systems)

### Local Government

*"The solar installations at Maidstone and Maribyrnong are top class from every visual aspect and the wiring and inverter mounting look excellent."*

**Philip Thomson**

**Network Business Manager, Jemena 2/7/13**

- **Bayside Council** – Green office program.
- **Cardinia Shire** –
  - ESD options for a Business Park.
  - Development of Sustainable Building Guidelines.
  - Living and Learning Centre, Pakenham – ESD Recommendations.
- **City of Boroondara** –
  - ESD Technical Report for West Hawthorn Urban Design Framework.
- **City of Casey** –
  - Investigation of renewable energy and sustainable options for Myuna Farm.
  - ESD initiatives for 795 ha West Cranbourne Urban Development.
  - Doveton Community Hall – 3.4kWp PV system.
  - Grices Road Soccer Pavilion, Berwick – 5.07kW PV system.
  - Arbourlea Family and Children's Centre, Cranbourne North – 5kW PV system.
- **City of Darebin**–
  - Solar Hot Water systems for ten community buildings including the Council offices and Northcote Aquatic and Recreation Centre.
  - Keon Park Children's' Hub, Reservoir – 7.84kWp PV system.
  - Ruthven Pavilion, Preston – 5kWp PV system.
- **City of Glen Eira** –
  - Supply and install of solar hot water system for a bicycle storage pod.
- **City of Greater Geelong** –
  - Windsor Park Children and Family Centre – **11.5kWp** PV system.
- **City of Maribyrnong** –
  - Operations Centre – **29.9kWp** PV system.
  - Cherry Cres Pre-School, Braybrook – 4.875kWp PV system.
  - Mclvor Pavilion, Footscray – 945 litre Solar Hot Water system.
  - Sports Pavilion in Farnsworth Ave, Footscray – Hot Water system.
  - Braybrook Community Centre – Solar Hot Water system.
  - Braybrook Community Centre – **29.9kWp** PV system.
  - Maidstone Community Centre – Solar Hot Water system.
  - Maidstone Community Centre – 4.875kWp PV system.
  - 9 Randall St, Maribyrnong – 4.875kWp PV system.
  - Clare Court Childcare Centre – **10kWp** PV system.
  - Maribyrnong River Childcare Centre – 5kWp PV system.
  - Footscray Library – Solar hot water system.
  - Maribyrnong Community Centre 1 – Solar Hot Water system.
  - Maribyrnong Community Centre 2 – Solar Hot Water system.
  - Yarraville Senior Citizens – Solar Hot Water system.
- **City of Melbourne** –
  - ESD options for Sports Pavilions.
  - Preparation of Solar Hot Water Case Studies.
  - Sustainable Living in the City - Program Delivery.
  - Bren's Pavilion, Royal Park – Solar Hot Water and Rainwater Harvesting System.
  - Art Play, Birrarung Marr – 3.232kWp PV system.
  - Urban Camp, Royal Park – 5.1kWp PV and 1260 Litre Solar Hot Water systems.
  - Venny Adventure Playground, Kensington – 5.1kWp PV system.
  - Gardiner Stand, Princess Park, Carlton – 3.33kWp PV system.
  - General Shading Advice in Relation to PV Panels.
  - Expert Site Specific Advice for Planning Department re Overshadowing Objection.
  - Independent Advice on the proposal for a large PV System.

## Going Solar - Profile

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- **City of Melton** – McKenzie Community Centre – 4.96kWp PV system.
- **City of Monash** –
  - Batesford Community Hub, Chadstone – **13.5kWp** PV system.
  - Central Reserve Recreation & Community Hub, Glen Waverly – 2.73kWp PV system.
  - Seven Solar Hot Water systems for five community buildings.
- **City of Moonee Valley** –
  - Clock Tower Centre, Moonee Ponds – Solar Hot Water system.
  - North Essendon Pre-School – 1.53kWp PV system.
  - Waster Transfer Station – **30kWp** PV system.
  - Kellaway Neighbourhood Centre – 9.3kWp PV system.
- **City of Moreland**
  - Gowanbrae Community Centre – 6.27kWp PV system.
- **City of Port Phillip** –
  - Trugo Centre, Garden City Reserve, Port Melbourne – 2.04kWp PV system
- **City of Stonington** –
  - Evaluation of the potential for PV on seven community buildings.
- **City of Yarra** – Water conservation feasibility study.
- **Hume City Council**
  - Broadmeadows Aquatic Centre – Solar Hot Water system.
  - Post-Installation Inspection of 5 PV Systems installed by others.
  - Evaluation of PV options for Hume Central Precinct.
- **Hobsons Bay City Council** –
  - Altona Library – PV system.
  - Council Offices – 945 litre Solar Hot Water system.
- **Kingston Council**
  - Chelsea Heights Community Centre – 5kWp PV system.
- **Knox City Council** –
  - Rowville Childcare Centre – 2.4kWp PV System PV system.
- **Maroondah City Council** –
  - Council Offices, Ringwood – 4.04kWp PV System.
  - Yarrunga Community Centre, Croydon Hills – 4.04kWp PV system.
  - Jubilee Park Soccer Pavilion, Ringwood – 4.94kWp PV system.
- **Mildura Rural City Council** –
  - ESD options for Storm Water Basins; Library/Tourist/Café/Aquatic Centre complex; and Waste Recycling Centre.
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*"Thanks very much to you and Narayan for all your good work on this project – and for your patience, flexibility and commitment to following up on all those queries and changes. It's been a pleasure working with you."*

**Michelle Bennett**  
Hume City Council, 13/11/15





- Moorabool Shire Council –**
  - Energy audits for Ballan and Bacchus Marsh offices to help reach the Cities for Climate Protection milestone commitments.
- **Mount Alexander Shire Council**
  - Solar hot water system for a sports pavilion.
  - PV system design for community building.
- **Moyne Shire Council –** ESD Options for Council Office.
- **Shire of Yarra Ranges –**
  - ESD options for community building.
  - Assist in preparation of Design Guidelines.
  - ESD advice for urban design review of Monbulk and Montrose.
  - Sustainable transport advice for Lilydale-Healesville Corridor.
- **Whitehorse City Council –**
  - Solar Hot Water systems for three community buildings. (Installations pending).
  - Box Hill Town Hall – 7.65kWp PV system.
  - Blackburn Childcare Centre – 4.07kWp PV system.
  - Nunawading Aqualink Centre – 1,575 litre Solar Hot Water system.
  - Springfield Reserve Pavilion, Box Hill Nth – **10.2kWp** PV system with micro-inverters.
  - Vermont Childcare Centre – 4.995kWp PV system.
  - Vermont Community Centre – 4.995kWp PV System.
- **Wellington Shire –** ESD options for Sale Aquatic Centre.
- **Wyndham City –**
  - Wyndham Vale Leaning Centre – 1.575kWp PV system.
  - Wyndham Cultural Centre – 4.875kWp PV system.
  - Point Cook Community Centre – 4.875kWp PV system.
  - Penrose Promenade Community Hub – 7.14kWp PV system.
  - Little River Reserve – Solar Hot Water System
  - Werribee South Caravan Park – Solar Hot Water System
  - Clearwood Sports Pavilion, Truganina – 6.24kWp PV system.
- **Hobart City Council –** PV Systems Consultancy and Building Energy Assessment.



### Community

- **Anglican Church**, Cheltenham – SHW for Residential & Community Centre
- **Bentleigh Uniting Church** – 6.12kWp PV system.
- **Blackburn Bowls Club**, Laburnum – Walkthrough Energy Audit + **12kWp** PV system.
- **Blackburn RSL**, Blackburn – 9.88 kWp PV system.
- **Chelsea Heights Community Centre** – 5kWp PV system.
- **Community of the Holy Name** – 5.2kWp PV system and large Solar Hot Water system.
- **Don Bosco Youth Centre**, Brunswick – 7.05 kWp PV system.
- **Greek Orthodox Church**, Donvale – ESD for a multi-purpose sports and event building.
- **Kildonan Uniting Care**
  - Epping – **15.6kWp** PV system.
  - Collingwood – **26kWp** PV system.
- **Korean Church**, Glen Iris – 4.94kWp PV system.
- **Lakeside Lara Clubhouse**, Lara – 5.5kWp PV system.
- **St Andrews Uniting Church**, Glen Iris – 4.8kWp PV system.
- **St Margaret's Uniting Church**, Mooroolbark – Walkthrough Energy Audit
- **Tecoma Uniting Church** – 5.1kWp PV system. ([Award Winning Project](#)).
- **Windsor Park Children and Family Centre** – **11.5kWp** PV system.

### Health

- **Austin Health** – Heidelberg – 3.6kWp PV system.
- **Baptcare Strathalan** – Macleod – **10kWp** PV system.
- **Campbell Place Aged Care Facility** – Glen Waverly – **29.9kWp** PV system
- **Heathcote Hospital** – Consultation advice on PV and solar hot water.
- **Knox Orthopaedic Group** – Wantirna – **14.82kWp** PV system.
- **Kyabram Hospital** – ESD consultation advice.
- **Medical Clinic** – Footscray West – 1.7kWp PV system.
- **Medical Clinic** – Seymour – 3.4kWp PV system.
- **Medical Centre** – Frankston – **13.8kWp** PV system.

### Commercial

- **ANZ Bank**, Tullamarine – Design/install of **15.3kWp** PV system (photo on front cover).
- **Apartments** –
  - 812 Elgar Road, Doncaster – 100 Apartments – Consultation: ESD initiatives and representation before the Manningham Council Design Task Force.
  - 81-83 Tram Road, Doncaster – 2kWp PV system.
  - Agnus Street, East Melbourne – 1.52kWp PV system.
  - Arden Park, North Melbourne – **20.28kWp** PV system, design and install.
  - Arthur Apartments, Melbourne – **24.96kWp** PV system (pending install)
  - Freshwater Place, Southgate – Design of PV system.
  - Gore Street, Fitzroy – Review of SHW for 66 apartments.
  - Gordon Street, Elsternwick – 1.56kWp PV system.
  - Harrison Street, Brunswick – ESD evaluation and report on 35 apartments.
  - Mark Roof Top, Collins Street – Central Gas-Boosted Solar Hot Water System.
  - Queens Road, South Melbourne – **17.92kWp** PV system, design and install.
  - Barkley Apartments, Elwood – 3.08kWp PV system.
  - Jaques Apartments, Richmond – 6kWp PV system.
  - Jaques Apartments, Stage 3, Richmond – 6kWp PV system.
  - Helio Apartments, North Melbourne – 4kWp PV system



## Going Solar - Profile

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- Jewell Apartments, South Melbourne – 8kWp PV system.
- Only Flemington, Ascot Vale – **19.53kWp** PV system (pending install)
- Tram Road, Doncaster – 2kWp PV system.
- **Austcorp Group** – Feasibility Study on a Solar Farm.
- **Australian Nursing & Midwifery Federation**, Melbourne – **37.70kWp** PV system.
- **Butterfly House Display Home**, Murrumbeena – Design/install 2,380W PV system.
- **Delfin Lend Lease** –
  - ESD advice for town centre at Caroline Springs (600 dwellings).
  - Sustainable Transport Options for Urban Fringe Developments.
- **Industry Fund Services** – Sustainable office program.
- **Maffra Dairy** – Solar hot water system for milking facility.
- **Melbourne Airport** – Stand Alone PV Systems for shelters.
- **Mountain Goat Brewery**, Richmond – ESD advice and Solar Hot Water system.
- **Mt Rothwell Biodiversity Sanctuary**, Little River – 2.88kWp AC coupled Off-Grid System.
- **Offices**
  - Kew – **14.52kWp** PV system, design and install.
  - 40 Albert Road, South Melbourne – Design and installation of rooftop PV Solar Pergola. ([Award Winning Project](#)).
  - 60 Leicester Street, Carlton **15kWp** PV system, design and install.
  - 50 Lonsdale Street, Melbourne – Design, supply and install of 4kWp PV System.
  - Collingwood – **23.25kWp** PV system, design and install
- **Pentridge Village**, Coburg – ESD Advice.
- **Toyota Australia** – ESD advice and paper audit.
- **Warehouses** –
  - Laverton North – **18kWp** PV system, design and install.
  - Dandenong – **10kWp** PV system, design and install.
  - Bullen – 7.8kWp PV system, design and install.
- **WestWyck Village**, Brunswick – Evaluation of energy initiatives.



### Education

*"The program wouldn't have gone so smoothly without Going Solar's involvement."*  
**Vivian Li,**  
College of Business,  
RMIT University, 6/8/13

- **Ballarat Grammar School** – Science Centre – Design/install of GIPV SHW systems.
- **Ballarat University** – Building Integrated PV System for the Building & Construction Training Centre. ([Award Winning Project](#)).
- **Beaconhills Village College** – ESD Report and 2.1kWp PV system.
- **Box Hill TAFE**, Box Hill – Design/installation of PV UPS system ([Award Winning](#)).
- **Caulfield Grammar School** –
  - Yarra Junction – ESD Report, SHW and Off-Grid PV.
  - Wheelers Hill – **10.40kWp** PV System for Maintenance Shed
  - Wheelers Hill – 3.12kWp PV System for Storage Facility
- **Collingwood English Language School** – Design/installation of 7.8 kWp PV system.
- **Deakin University** – Waurin Ponds Campus – Design/installation of **40kWp** PV system.
- **Donvale Christian College** – Micro Hydro, Solar Hot Water, Wind and PV System.
- **Fitzroy Community School** – PV system design and installation.
- **Kangan Batman TAFE**, Docklands – Design/installation of **22kWp** PV system.
- **Kurunjang Secondary College** – 5kWp PV system.
- **Latrobe University**
  - Bundoora – Move and upgrade 5kWp PV system.
  - Bundoora – Design/installation of a 4.8kWp PV system.
- **Lynall Hall Community School**, Richmond – 2.04 kWp PV system.
- **Lumen Christi Primary School**, Churchill, Latrobe Valley – Advice on innovative solar technologies. ([Sustainability Victoria Case Study](#)).
- **Melbourne Girls Grammar**, South Yarra – 2.115 kWp PV system.
- **Melbourne Grammar School** –
  - Caulfield – 3 kWp Building Integrated PV.
  - South Yarra – **10.5kWp** PV system.
- **Melton College**, Melton – 3.5kWp PV system.
- **MLC Marshmead**, Mallacoota – 945 litre Solar Hot Water ([Award Winning Project](#)).
- **Monash University** –
  - Clayton and Berwick – Design of **46 kWp** PV systems.
  - Monash Sustainability Institute, Clayton – 5.15kWp PV system.
- **NMIT**, Epping Campus – Design/installation of PV and SHW systems.
- **North Fitzroy Primary School** – 4.848kWp PV system.
- **Our Lady of the Southern Cross** – 9.75kWp PV system. ([Award Winning Project](#)).
- **Overnewton College** –
  - Keilor – 4.84kWp PV system.
  - Taylors Lakes – 4.84kWp PV system. ([Award Winning Project](#)).
- **Padua College**, Mornington – Solar Cooling and Ventilation System.
- **Pascoe Vale Girls' College** – Design and installation of PV and foyer display.
- **RMIT** – Tutorials and site visits for a delegation from Tianjin, China.
- **Roxborough College** – Design and installation of PV system.
- **Scotch College Science Centre** 4.5kWp PV system.
- **St Bernard's Catholic Primary School**, East Coburg – **10.5kWp** PV system.
- **St Kilda Park Primary** – Small Solar Pumping System.
- **Salesian College**, Rupertswood – 5.2kWp PV system.
- **Staughton College Trade Training Facility** – 5kWp PV system.
- **Swinburne Centre for Sustainability**, Wantirna – Design/installation of PV system.
- **University of Melbourne**, Bio21, Bioscience Building – 5kWp PV system.
- **Williamstown High School** – Small Off-Grid PV System.

### Schedule of Rates effective from January 22, 2017

|                                    | Hourly | Daily  |
|------------------------------------|--------|--------|
| Principal ESD Projects Consultant  | \$240  | \$1920 |
| Senior ESD Projects Consultant     | \$220  | \$1760 |
| ESD Projects Consultant            | \$200  | \$1600 |
| Sustainable House Consultant       | \$160  | \$1280 |
| ESD Project Manager                | \$150  | \$1200 |
| Accredited Installation Supervisor | \$120  | \$960  |
| Accredited Installer               | \$90   | \$720  |
| Skilled Trade Assistant            | \$70   | \$560  |

Rates are subject to change. Rates are exclusive of GST

### Additional Fees effective from August 22, 2016

#### Assume:

|   |            |
|---|------------|
| Train/Car Travel (within Victoria, per day, per round trip)                           | From \$100 |
| Accommodation (Country Victoria - if evening meeting required, per person, per night) | \$90       |
| Air Travel (Intrastate/Interstate/Overseas, per person)                               | At cost    |
| Accommodation (Capital City, per person, per night)                                   | \$125      |
| Evening Meal (per person)   | \$35       |
|   |            |
| Black & White Perspective Sketches  | From \$400 |
| Colour Sketches   | From \$700 |
| Schematic Drawings (A4)   | From \$350 |
| B & W Printing & Binding of Report (beyond two copies)                                | From \$10  |
| Colour Printing & Binding of Report (per copy)  | From \$75  |

Rates are subject to change. Travel time at the rates listed in the top table. Rates are exclusive of GST

#### Trading Terms

- 30 Days from invoice date unless otherwise agreed.
- For supply of goods, generally a deposit is required with progress payments based on the stages of:
  - Goods supplied;
  - Mechanical fixing;
  - Electrical and system commissioning.



### Going Solar OH&S Statement

1. **Policy** – See below
2. **Programs as appropriate** -
  - i. Working at Height Certificate
  - ii. Industrial Rope Access Certificate
  - iii. White Card (OH&S Certification)



Going Solar installers with safety harnesses  
Photo: Jon Hargest Sunday Herald Sun, 4/6/11

3. **Management & Reporting of OH&S Matters** – Manual established

### Going Solar Work Place OH&S Policy

Going Solar has an obligation under the Workplace Health & Safety Act 1995 to ensure the workplace health and safety of each of its employees, and to ensure that other persons (such as visitors and contractors) are not exposed to risks to their health and safety arising out of Going Solar's activities.

Going Solar recognises the importance of a healthy and safe work place, the protection and productivity of its stakeholders, and as a principle of business sustainability.

The Occupational Health and Safety Policy applies to all staff, contractors, visitors and work places of Going Solar. Ultimately, the General Manager has responsibility for the safety of these people. Divisional Managers are responsible for implementing the Occupational Health and Safety Manual and ensuring adherence to the standards by others in that division.

The Occupational Health and Safety Manual is included as part of this policy. The Manual includes incident report forms, safety procedures, hazard analysis procedures and forms and information on what to do in case of an accident.

### Going Solar Environmental Management System (EMS) Statement

Going Solar's Environmental Management System involves its employees in the company's commitment to leadership in environmental affairs. Its structure and programs are designed to integrate environmental considerations throughout the company's operations.

At Going Solar we continually strive to improve the environmental aspects of our operations and activities.

Paper use by staff, the consumption of electricity in our office, the generation of office waste and the use and operation of motor vehicles, are all targets for improvement. In 2001, Going Solar moved its primary operations into the 60L Green Building, one of the most environmentally friendly buildings in Melbourne.



#### **Our EMS policies include the following:**

- Purchase of 100% green electricity and use of rooftop PV and SHW systems;
- 100% purchase and use of recycled paper;
- Collection and use of rainwater for use in our building;
- Reduced energy consumption;
- Reduced paper consumption through initiatives such as dual and multi-page printing;
- Separate collection of recyclables and compostable waste in our office;
- Use of energy efficiency lighting and other appliances;
- Staff encouraged to walk or cycle and reduce the use of motor vehicles.

Our activities and operations are continually under review to ensure that our EMS policies and strategies in place are being adhered to. As promoters of renewable energy and sustainable living, Going Solar and its employees are advocates of an energy efficient and environmentally friendly way of life.

### Going Solar Quality Policy

#### **Going Solar's Quality Policy is based on the following principles:**

- Excellent procedures and principles within the workplace.
- Focus on customer service including after-sales service.
- Compliance with all regulatory and legislative requirements.
- System design to Australian Standards and Best Practice.
- The continual striving towards the innovative solutions.

### Going Solar Trading Policy

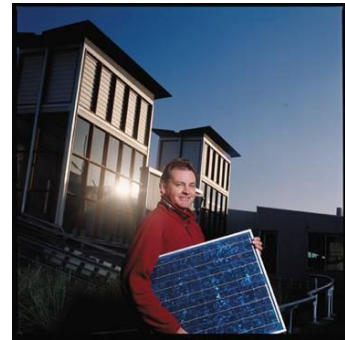
#### **Going Solar's Trading Policy is based on the following principles:**

- Prompt customer service.
- Avoiding planned obsolescence and waste.
- Providing honest advice and not selling unnecessary products or services.
- Keeping client information confidential.
- Abiding by the tendering rules.
- Maintaining appropriate levels of insurance coverage.

### Stephen Ingrouille – Short Bio

Stephen Ingrouille has been working in the sustainability field for over 40 years. He is the principal of Going Solar Pty Ltd, a leading Australian based renewable firm established in 1978.

He was a founding member of the Alternative Technology Association (1976); the Appropriate Technology Retailer's Association (1979); the Sustainable Living Fairs (1998); and the Sustainable Living Foundation (1999).



In 2004, Stephen was a finalist in two categories of the Banksia Environmental Awards: *Australians Working for a Sustainable Future* and the *Prime Minister's Environmentalist of the Year*. In August 2006 he won the *Melbourne Award* which recognised thirty years of *Contribution to Environment*.

Throughout November 2006 Stephen delivered a series of workshop presentations on sustainable buildings and renewable energy on the West Coast of North America. Stephen has taken a keen interest in the sustainable design of our urban and regional spaces (incorporating urban design, sustainable buildings, transport, tourism and renewable energy). In 2007 he prepared a report for the Shire of Yarra Ranges and the State Government on the possibility of reopening the Lilydale – Healesville railway and running a train on that line from solar power.

In 2007 he visited Sri Lanka and, as part of the post-tsunami reconstruction effort, prepared a report recommending the use of trams for the new regional capital of Hambantota. That recommendation was accepted and the tramway corridor has been reserved on the city plan. In 2009 Stephen was a speaker at the APEC Sustainable Transport and Land Planning Conference in Singapore. Also in 2009 he prepared a report – *Making the Bay Connect* – on the options for, and economic advantages of, waterborne transport (ferries) on Port Phillip Bay, Melbourne. Stephen published a weekly email newsletter on sustainable cities and transport that received a commendation in the *2008 Victorian Planning Industry Awards*. He has also served on a number of advisory committees and is currently a judge for the Melbourne Awards.

In 2010 Stephen revisited Sri Lanka and also visited Thailand to investigate the progress in the adoption of the *Bangkok Declaration* – the blueprint for sustainable cities in Asia. Stephen wrote a report on transport in Thailand (with reference to the *Bangkok Declaration*). In 2011 he visited New York, England, Ireland and Montserrat looking at sustainable transport, building, tourism and urban design initiatives and helped edit the book by Jenny Donovan: *Designing to Heal*. At the end of 2011 Stephen delivered a second substantial report on the operation of ferries on Port Phillip Bay.

In recent years, Stephen has again been focusing on the larger renewable energy systems. In 2013 he became a director of Snowy River Innovation Pty Ltd, a consortium established to review and promote innovative sustainable technologies. His other current interests include the establishment of the Port Phillip Men's Shed Association (2013) and a passion for hiking – including walking (in 2013) the Portuguese Camino and (in 2014) the Larapinta Trail in Central Australia. Also in 2014 Stephen visited Cambodia to study Responsible Tourism. In 2015 he accompanied Disability Sport & Recreation in a cycle through Northern Laos. In 2016 he initiated and organised the first Melbourne / Victorian Walking Festival.