

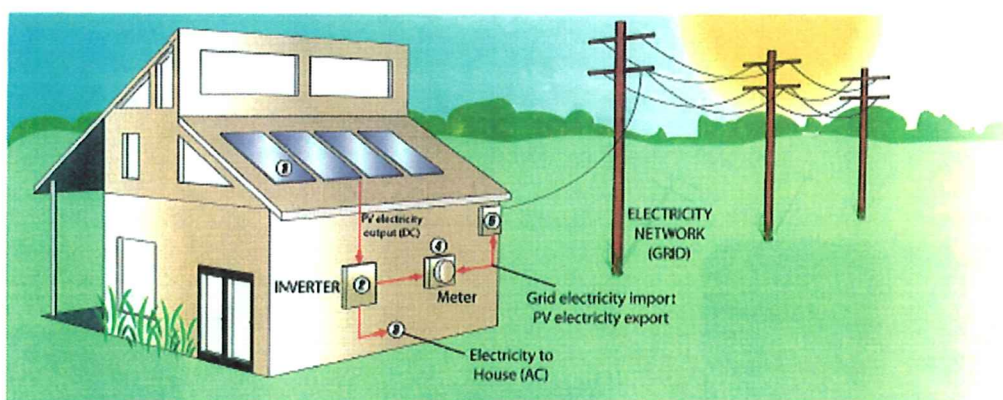
MAIN SEACOMBE ELECTRICAL



We can see the light and now can offer Solar Smart power installation.

While you are building is a perfect time to get Solar Connected!

- Take advantage of the Government Rebate (subject to eligibility)
- Government Renewable Energy Certificates (RECs) reduce your installation cost.
- Organising an Import/Export metering at the time of building can save up to \$435 in metering charges
- Reduce your power bill now and help insulate against future rises
- Reduce greenhouse emissions
- Long warranties, long life
- Made easy with a one stop shop for all your Solar and Electrical requirements



- Accredited Designer & Installation
- Qualified Electrician with over 20 years in the industry
- Receive a credit of \$0.44 for every unit of electricity you return to the grid
- Multiple size systems available from 0.5 KW to 6 KW

For more details visit www.mainseacombe.com.au
or contact Main Seacombe on 8293 8683

Benefits of Solar Power

- **Reduce your electricity bills**

By generating your own electricity from the sun, you can reduce your electricity consumption while at home and return electricity back to the grid when you're not. Imagine the feeling of the meter actually spinning backwards?

- **Protects against future electricity price rises**

As electricity prices rise, so will the credit for generating electricity back into the grid. Data from Australian Bureau of Statistics show electricity in South Australia doubles every 10.8 years. If you installed a system which took care of 75% of your \$1,000 power bill now, leaving \$250 power bill to pay when the price doubles, rather than paying \$2,000 you could be paying \$500.

- **Reduces the amount of greenhouse emissions you produce**

For every unit or KWhr of electricity produced in South Australia from our conventional power stations, 1kg of CO₂ is produced. By producing solar electricity you will be reducing these emissions significantly and actively contributing in reducing impact on the environment.

- **Increase your property value**

Solar power is seen as a positive property asset and will increase the value of the home much like a new kitchen, pool or spa, providing real return on investment and saving you money.

- **Long Life & Warranties**

The design life of a grid connected system is in excess of 20 years. The Solar modules carry a limited warranty for 25 years and the inverters carry a warranty of either 3 & 5 years.

- **Protection against power blackouts**

If there is a power disruption to your home's normal power supply, your grid system will automatically shut down. This is a safety feature required by Australian Safety Standards. Your grid system will recommence operating once normal power is restored.

- **Added savings with organising solar power before construction**

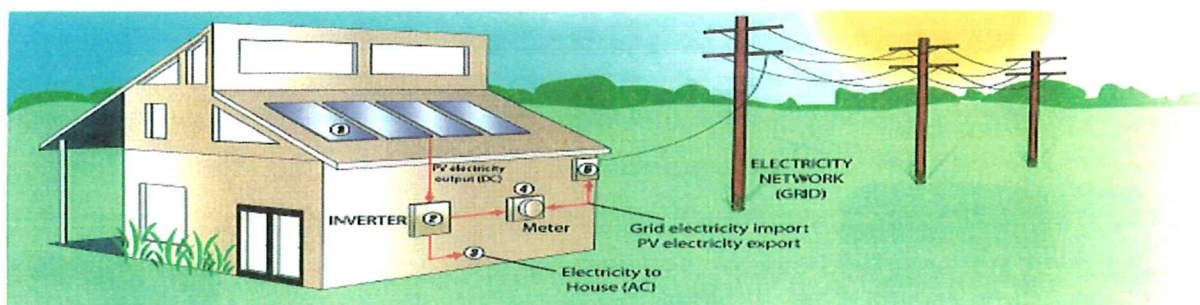
When installing a grid connected Solar panel system you are required to have an Import/Export meter installed by ETSA to monitor the power leaving the property. If you have one installed at the time of construction, then you can save up to \$435.

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Frequently asked questions:

How does it work ?

Solar panels convert sunlight into DC electricity. The DC electricity generated is converted to 240V AC electricity by an inverter. The inverter is connected to your switchboard meter. The electricity generated powers your house with any excess electricity fed out into the main power grid and is bought by your retailer. This significantly reduces your power bill and at the same time reduces your greenhouse gas emissions.



What size system do I need?

Solar panels are available from 0.5KW to 6KW units and will depend on the homes available north facing roof and your budget. We have a PV calculator which can estimate the savings and approximate payback period based upon your electricity bill and size system selected.

Nominal size	KWH per day *	No of Panels	Roof Area Square m	Energy % Savings**	General Equipment
1	4.95	5	8 to 15	29.12	Lights, TV, Video, Computer 2hrs/day, Toaster and Dishwasher x 3 times / week
1.5	7.43	8	15 to 23	43.68	As above + microwave, fridge, vacuum, iron, washing machine x 3 times / week
2	9.90	10	15	58.24	As above + oven, radios, Clocks, Computer 4 hrs/day and washing machine x 4 times/week
3	14.85	20	23	87.35	As above + large appliance, or air conditioner for 6 hours a day in the three summer months
4	19.80	24	30	116.47	Now you are really becoming a solar house and meeting general needs + more
5	24.75	30	40	145.59	As above, but generating larger surplus to fed out into the grid.

* Output based on optimal installation direction in Adelaide averaged on an annual basis.

** Savings based on average daily use of 17KWh. Check your recent bills for your average daily use.

Warranty ?

- Solar Panels - 25 year limited warranty
- Panel Inverter – 3 & 5 year warranty
- Roof Framing – 10 year warranty
- Site Installation – 1 year warranty

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