

Energise Gippsland Solar Program

YEF



- Please have your microphone muted
- You can use CHAT for questions and answers
- This session will be recorded for others to view



Grant Opportunities

Funding is now available for community groups in Gippsland to improve energy efficiency and lower power bills.

<https://darrenchester.com.au/powering-communities-program-now-open/>

Between \$5,000 and \$12,000 were available to groups in Gippsland with up to 12 projects to be funded in Gippsland

Small Business Energy Saver

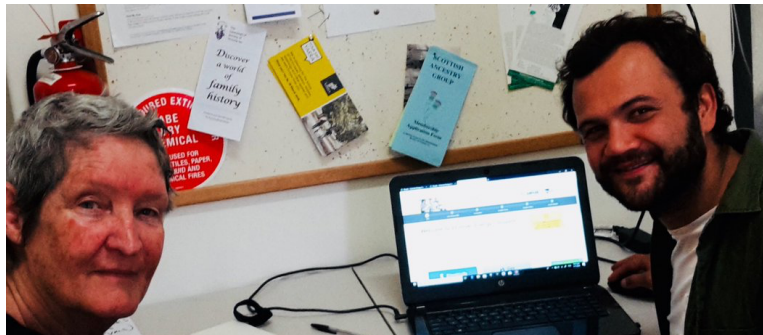
The Small Business Energy Saver Program provides a bonus for small businesses, discounting the cost to upgrade to more energy-efficient equipment.

Energy-efficient equipment can save your business on running costs and reduce greenhouse gas emissions.

YARRA ENERGY FOUNDATION

Who are we?

Yarra Energy Foundation (YEF) is an independent, not-for-profit organisation that exists to engage and inspire people to take practical steps towards a zero-carbon future.



Help vulnerable community members reduce their electric costs through bill assistance, solar, & energy efficiency retrofits.

Work with schools to install LEDs, solar & energy efficiency measures



Provide community organisations with solar donations as part of our solar programs through Council.

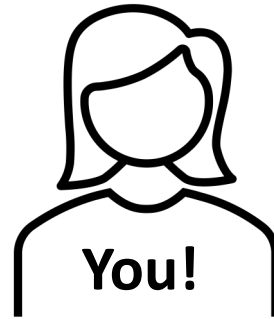
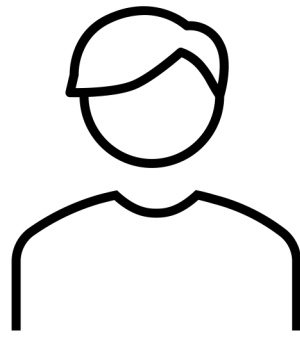


Work with businesses to provide energy analysis, install solar pv, energy efficiency assessments & retrofit LED lighting.

Assist residents with rooftop solar pv through our solar programs, provide energy billing advice, & energy efficiency assessments.



Our role in the program.



Why did YEF select Rockys Solar?

YEF was responsible for a rigorous procurement process to select a solar provider for the Energise Gippsland Solar Program.

Rockys Solar was successful, for numerous reasons:

- A solar leader Competitive and fair pricing structure
- Strong customer service record
- High-quality Tier 1 products
- Clean Energy Council Approved Solar Retailer & Accredited Installers

Rebates and Incentives

State Government: Solar Victoria Rebate

Property valued at less than \$3 million

Combined household income of less than \$180,000

Are the owner-occupier and do not have an existing system, then...

You can receive up to \$1850 rebate off your Solar PV system and \$1850 no-interest loan over 4 years

OR receive \$1000 rebate for Solar Hot Water: www.solar.vic.gov.au

Solar Victoria Rebate www.solar.vic.gov.au

1 – To register, contact YEF or online at www.energise Gippslandsolarprogram.com.au

2 - Ask your energy provider for the most recent electric bill for Rockys to size the system appropriately

3 – Head to www.solar.vic.gov.au to apply for your rebate. You will need: Your Rockys quote - Council Rates Notice – 2 forms of ID – ATO Notice of Assessment or Centrelink Payment Summary

4 – You can apply for the interest-free loan (\$1,850) as you go through the application

5 – You'll receive an email of approval from Solar Victoria, then contact Rockys to confirm that you're proceeding with the offer and confirm the install date

6 – Four to six weeks after install date confirmation, your solar is installed and you can now enjoy reduced bills!!!

How will YEF support me through the program and beyond?

YEF will support participants by making the Energise Gippsland Solar Program as simple and transparent as possible.

Head to www.energisegippslandsolarprogram.com.au for more information.

Our advice is expert and independent 1300 866 634 or email me at peter.m@yef.org.au

Understanding Electric Bills

Current transactions

Electricity Charges

Charges based on actual read

Your Plan	Single Rate		NMI	61021590559
From 18 July 2020 to 17 August 2020 (31 days)				
Tariff Description	Meter Number	Usage kWh	Rate c/kWh (incl GST)	Charges (incl GST)
Total Anytime	A3172825:1	256	34.078	\$87.24
Service to Property Charge		31 days	\$1.419 /day	\$43.99
Total GST for Charges				\$11.93
Total Electricity Charges				\$131.23

Compare retail offers in the market: <https://compare.energy.vic.gov.au/>

Energy Assessments and Hot Water

YEF is a partner with Gippsland Climate Change Network and Earthworker Energy.

Earthworker Energy <https://earthworkercooperative.com.au/>

Locally made hot water systems!

Gippsland Climate Change Network https://gccn.org.au/energy_assessments/

This service is great for people looking to improve new and old houses. It can also provide advice for renters, those thinking about building new homes and larger businesses who are seeking advice on where to start.

Links to both at www.energise Gippsland solar program.com.au



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Energise Gippsland

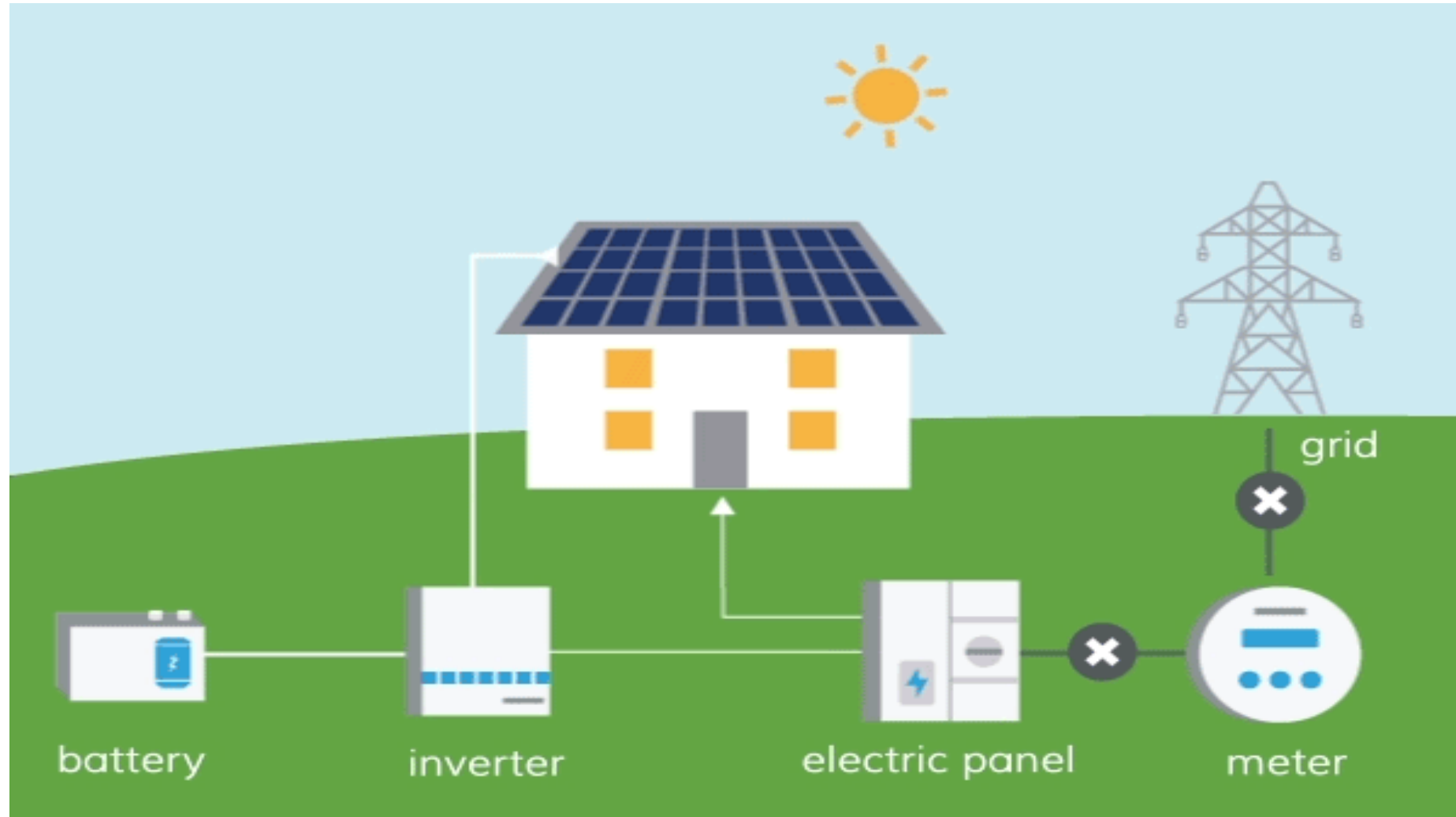
Solar Program

ABOUT US – Rockys Solar

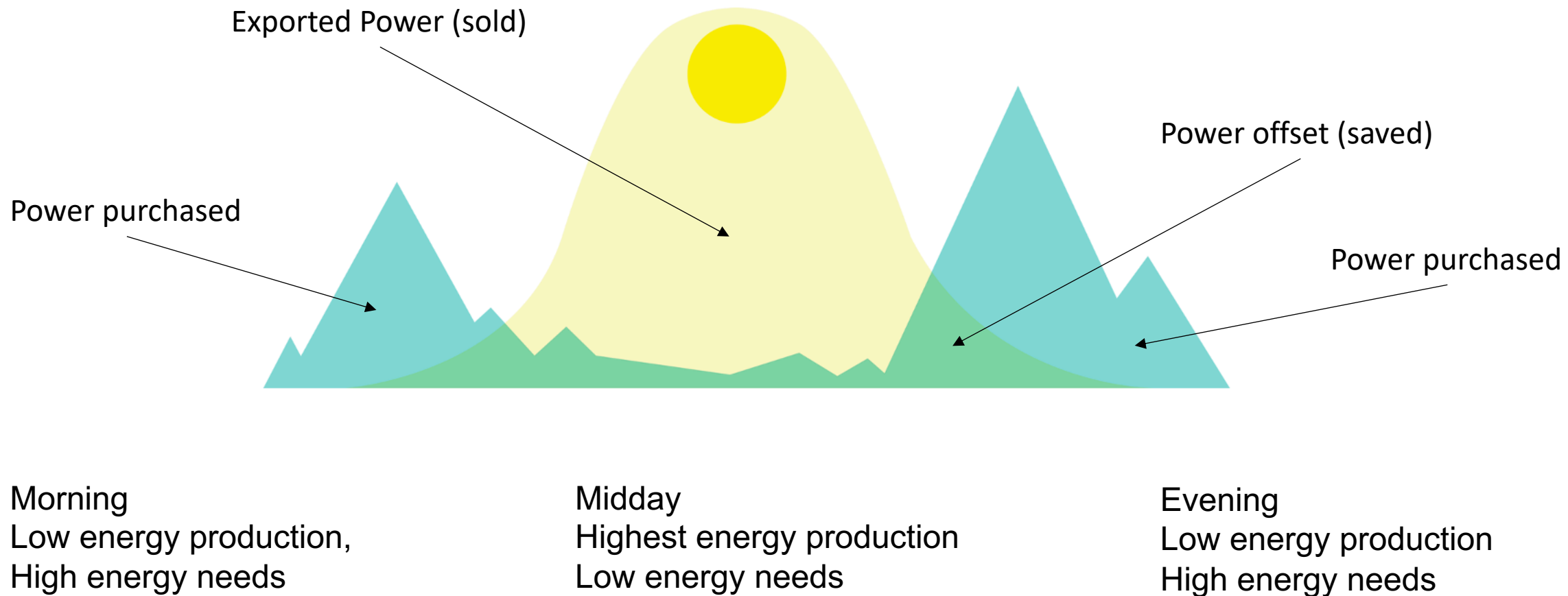
- ✓ **LOCAL – HERE TO STAY** Rockys Solar and Electrical have been a local, Gippsland, accredited Solar Installer since 2008. Family owned and operated business with a long history and a long future ahead of us so we will be here whenever you need us.
- ✓ **CONFIDENCE** Rockys are Clean Energy Council Approved Solar Retailers, and Accredited Solar Designers and Installers for both Grid Connect and Off Grid Solar and Battery, employing over 20 Local Admin, Tradesmen and Apprentices.
- ✓ **QUALITY & PRICE** We have done the research to make sure you are getting the best value for money, and products and manufacturers you can depend on.



How Solar & Batteries Work

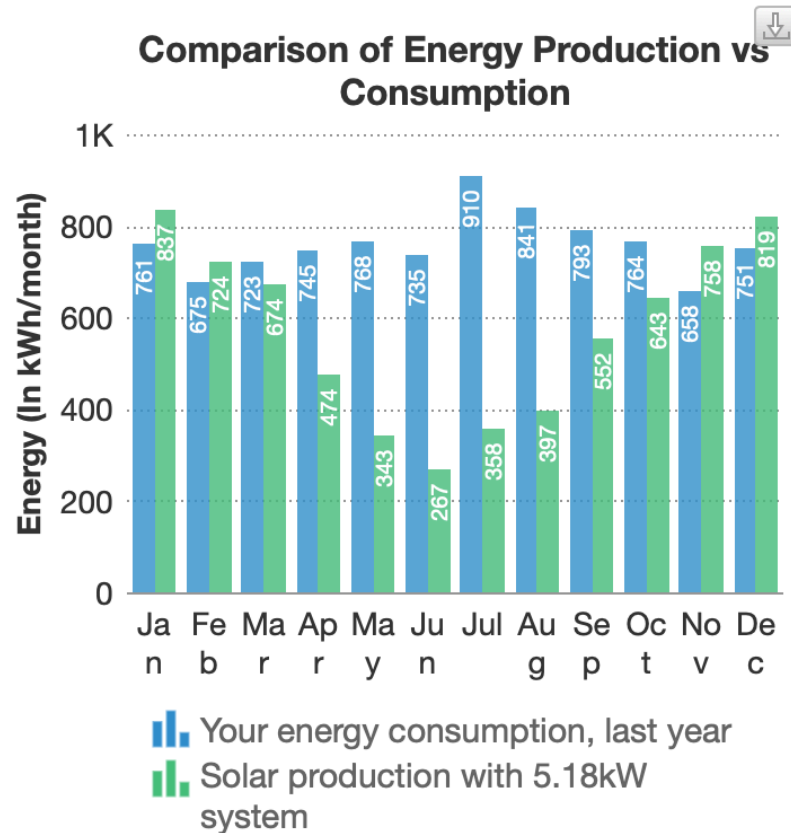


Energy Savings

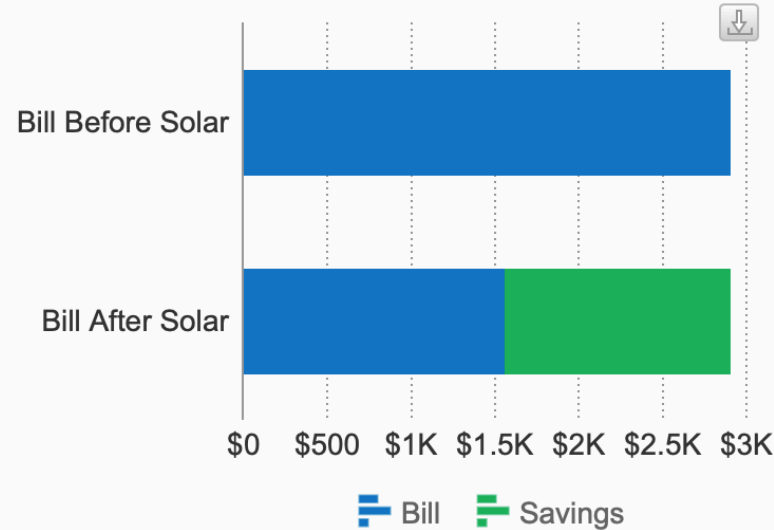


Energy Savings – 5.18 kW System.

Average 20kWh/day usage

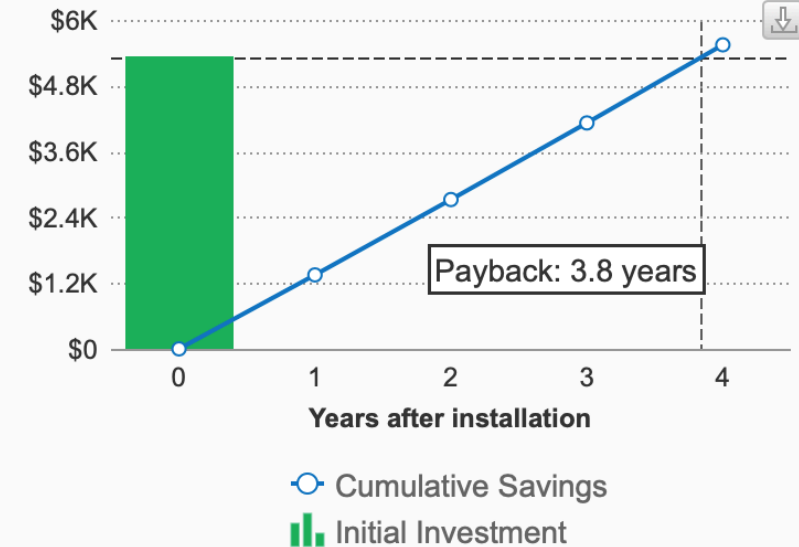


Annual bill before and after solar



\$1,349 p/a (46%)
reduction in annual bill after solar installation

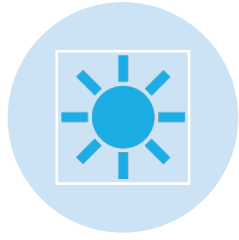
Payback period



System pays for itself in **3.8** years



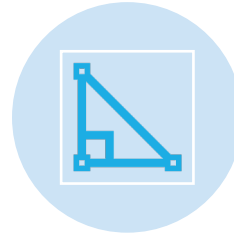
Is My Home Right for Solar?



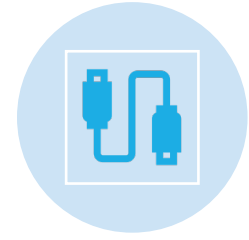
SPACE AND
SHADING



TIN OR TILE?



ROOF PITCH – <30
DEGREES



METERS AND
SWITCHBOARDS



SYSTEM SIZE – WE
WILL TAILOR THE
SIZE OF THE
SYSTEM THAT BEST
FITS YOUR NEEDS



COSTS AND ROI



THINKING LONG-
TERM...

Switchboards



Needs work !



Lovely !



Needs work !

Why install Solar PV now?

- Victorian State subsidy of up to \$1,850 off, plus \$1,850 interest free loan paid over 4 years. This subsidy will reduce again on 1 July 2021.
- The amount of solar installations are surging and federal government subsidies (STCs) are being phased out.
- The STCs will reduce by 6.5% on 1 January 2021 and a further 6.5% every year after that.
- Electricity prices continue to rise.
- Start saving money now & add an asset to your home





Energise Gippsland Solar Program

www.energise Gippslandsolarprogram.com.au

QUESTIONS?

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PRODUCTS – Solar Panels

- Phono Solar, Solar Panels 370W-450W
- 15 - 25 Year Warranties on product & performance
- ALL Panels Supplied are CEC Approved and Tier 1 Manufacturers



Phono® Solar



PRODUCTS - Mounting/Tilt Frames



PRODUCTS - Mounting/Tile and Tin



PRODUCTS - Mounting / Ground Mounts



PRODUCTS – Inverters - Sungrow

- The Worlds Most Bankable Inverter Brand (No 1 Supplier in Financed Projects)
- 10 Year Warranty & CEC Approved
- isolar Cloud Monitoring as Standard
- Safe and Durable – Built In Surge Arresters and Residual Current Protection, Anti Corrosion with Aluminium Alloy.

SUNGROW




87_{CW}+
Deployed
Worldwide


15%+
Global
Market Share


99%
Efficiency PV
Inverters


60+
Countries
with Sungrow
Installations


No.1
Largest
PV Inverter
R&D Team


20+
Years in the
Solar Industry



PRODUCTS – Inverter - Enphase (Micro Inverters)

- Panels Operate Independently with their own Micro Inverter on each Panel.
- Best Solution for Shaded or Complex Roof Space
- All AC Voltage Only ELV DC Voltage From Panel
- Complete Flexibility in Design and Modularity
- Comprehensive Monitoring System Down to Individual Panels
- High Reliability, No Single Point of Failure



PRODUCTS – Inverter - Fronius

- Austrian, Top of the Range String Inverter
- 5+5 year warranty & CEC Approved
- Comprehensive web app monitoring and reporting
- Built in WIFI
- Well respected by the installer community



What's right for you?

INDICATIVE SOLAR ONLY PROGRAM PRICE – PHONO PANELS (inc. GST EXC. REBATE)

System Size (kW)	Sungrow	Fronius	Enphase
3	\$4500	\$5460	\$5580
4	\$5460	\$6290	\$6790
5	\$6340	\$7345	\$8390



What's right for you?

INDICATIVE SOLAR PROGRAM PRICE – Rebates & Loan Included

System Size (kW)	Sungrow	Fronius	Enphase
3	\$800	\$1760	\$1880
4	\$1760	\$2590	\$3090
5	\$2260	\$3645	\$4690



Next Steps



Register at www.energise Gippslandsolarprogram.com.au or 1300 866 634



Rockys will contact you to discuss your options within 3-5 days



We'll need a copy of your electricity bill & other photos



We'll provide you with a no-obligation quote including cost & emissions savings and finance options



We'll follow up with answers to your questions or give YEF a call.

Next Steps – What Happens Next

1:

- If you're satisfied with the quote, head to the Solar Victoria portal to apply for the rebate. Rockys Solar will instigate the application.

2:

- Once your Rebate is approved (up to 2 weeks), pay your deposit with Rockys Solar and lock in an install date. Deposits are also accepted prior to this point, if you want to get in the queue earlier.

3.

- Within 4 - 6 weeks, your solar will be installed.

4.

- Within 3 weeks post install, an independent inspector will approve the system for grid connection.

5.

- After third-party inspection, Rockys Solar will send you a Handover Package.



Energise Gippsland Solar Program

www.energise Gippslandsolarprogram.com.au

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