

**YARRA
ENERGY
FOUNDATION**



ekoenergy™

Port Phillip Solar Program

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

YARRA ENERGY FOUNDATION



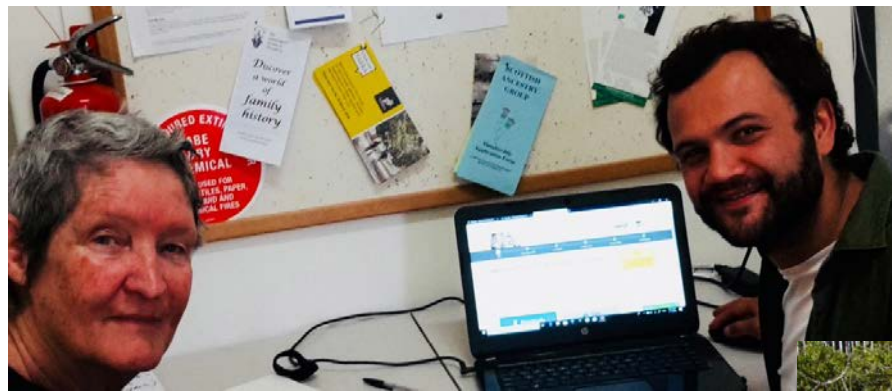
Connecting people to better energy for a zero carbon future.

Follow us

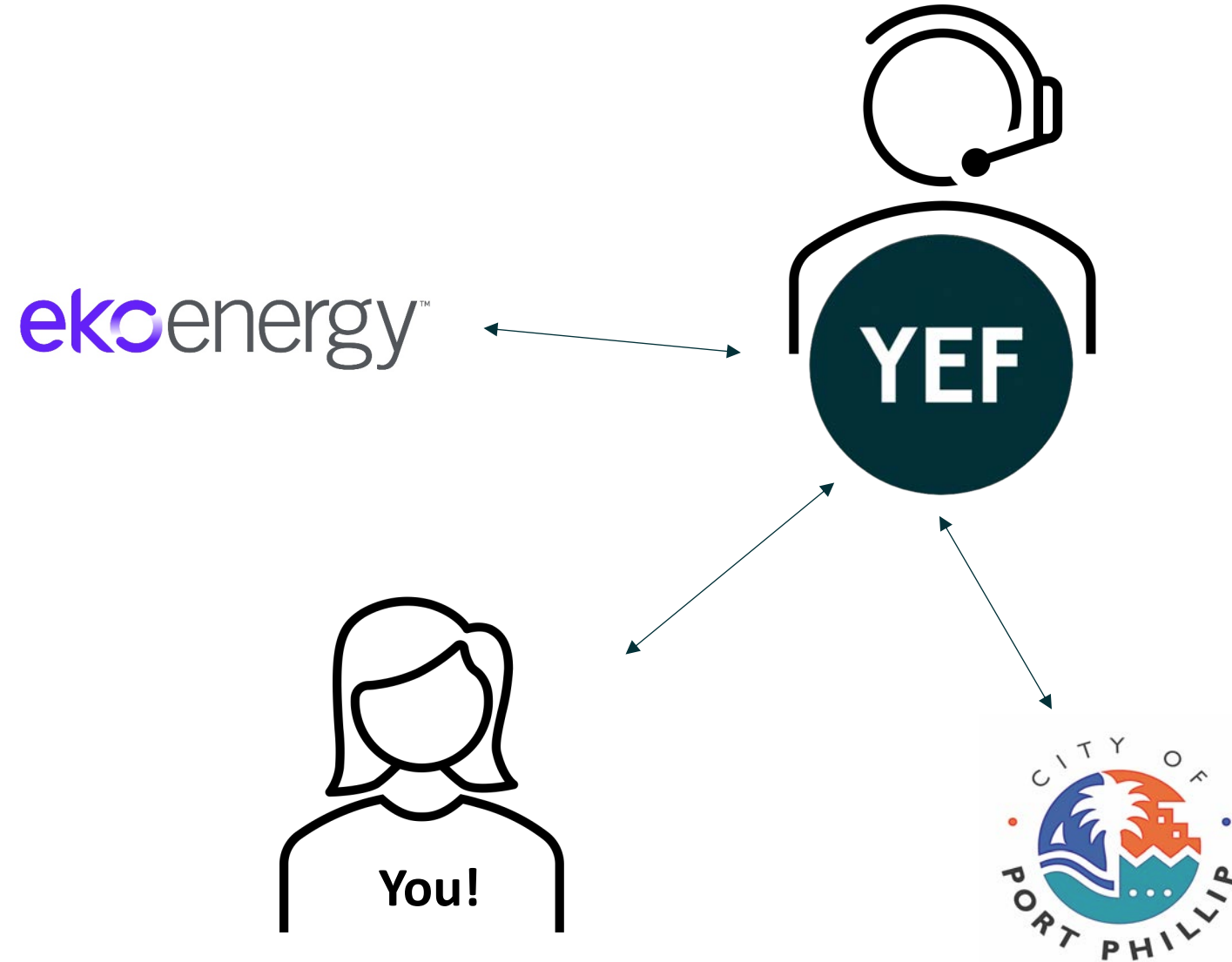


information@yef.org.au | 03 9429 6070

What we do



Our role



Why eko Energy?

YEF facilitated a rigorous procurement and due diligence process to select a provider for the Port Phillip Solar Program.

Eko Energy 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
- Long history

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

And, the solar pv rebates are available to landlords/renters

Solar Victoria Rebate

1. To register, contact YEF or online at www.portphillipsolar.org.au
2. Past 12 months of bills and note your NMI number
3. Visit www.solar.vic.gov.au to apply. You will need: Your Eko Energy quote, Council Rates Notice, 2 forms of ID, ATO Notice of Assessment or Centrelink Payment Summary
4. You can apply for interest-free loan (\$1,850)
5. Receive email of approval from Solar Victoria, then contact Eko Energy to confirm that you're proceeding 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!!!

Heritage Overlay

Heritage Overlay does not always prevent rooftop solar installations.

A Planning Permit is required if the panels will be visible from the street (other than a lane) or a park. Council will waive the permit fees and will process the application minimising paperwork requirements and processing time.

A Planning Officer will assess your application with advice from Council's Heritage Advisor they may suggest changes to the sizing or placement.

To find out whether your property is affected by a Heritage Overlay check:

<http://www.portphillip.vic.gov.au/map-planning.htm>

How will YEF support me?

YEF will support participants by making the Port Phillip Solar Program as simple and transparent as possible.

We are your personal energy advisor throughout the Program.

Here for you, long after your solar pv install.

Head to www.portphillipsolar.org.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/>

**YARRA
ENERGY
FOUNDATION**



ekoenergy™

Port Phillip Solar Program

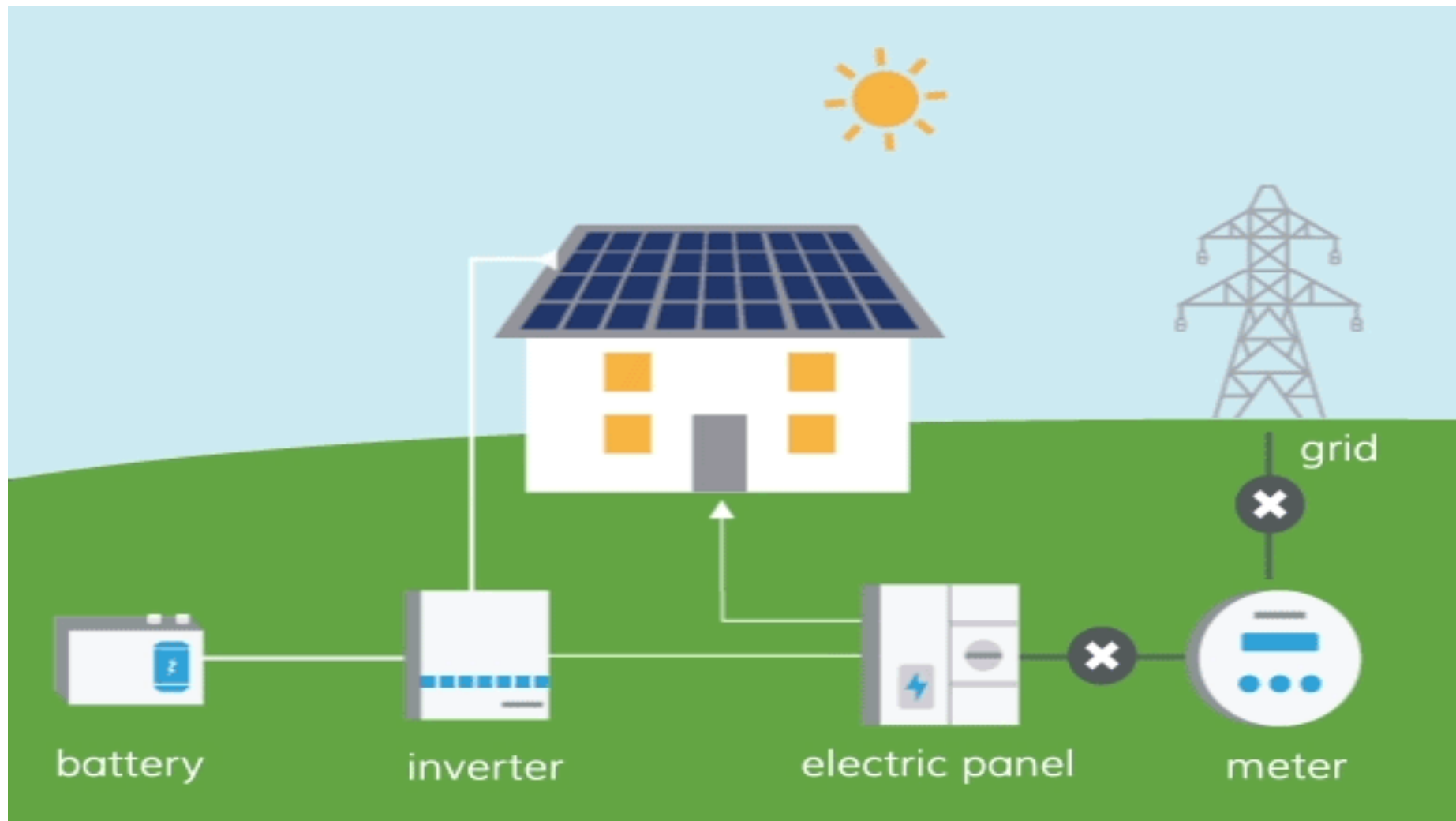
AGENDA

- About eko energy
- How solar power works
- How batteries work
- Is my home right for solar / batteries ?
- Why install solar / batteries now
- Benefits of solar & batteries
- Products & Pricing
- Next Steps & Questions
- The number of STCs available will reduce by a further 6.5% in January 2021 and a further 6.5% every year after that
- Start saving money AND carbon emissions

ABOUT US – eko energy is part of Echo Group

- ✓ **LONGEVITY** Echo Group, trading as eko energy, recently entered into a long-term partnership with Energy Australia, cemented by the leading retailer, with 100% share. This gives our customers peace of mind and assurance that we are going to be a strong, stable partner for them now and long into the future
- ✓ **CONFIDENCE** Yarra/YEF due diligence. Clean Energy Council Approved Retailer and in-house Accredited Installers. >200 bulk buys completed
- ✓ **PRICE** Bulk buy pricing underwritten by volume as one of Australia's #3 solar businesses. Direct buying power.

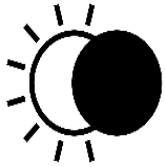
How Batteries Work



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 January 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 2022 and a further 6.5% every year after that.
- Electricity prices continue to rise.
- Start saving money now & add an asset to your home

Is my home right for Solar / Batteries?



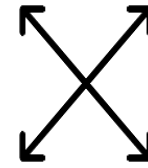
Space & Shading



Roof Strength & Pitch



Financials & Costing



System Size



Low Light &
Night



Meters & Switchboards



Warranties



Upgrade



Think Long Term

Switchboards



Needs work !



Lovely !



Needs work !

PRODUCTS – Solar Panels

- Trina, Q Cells & SunPower Panels
- Mono & Poly Crystalline Silicon Cell technology
- ALL Panels supplied are CEC approved Tier 1 manufacturer



Q CELLS

Trinasolar

SUNPOWER®

ekoenergy™

PRODUCTS - Mounting/Tilt Frames



Solis Inverter

- Chinese company, value inverter with excellent history in Australia
- 10 year warranty & CEC Approved
- Basic monitoring
- Good entry level inverter, budget conscience investment



Fronius Inverters

- Austrian, top of the range inverter
- 10 year warranty & CEC Approved
- Comprehensive web app monitoring and reporting
- Built in WiFi
- Well respected by the installer community



Solar Edge (micro-inverter/optimiser)

- 12yr Inverter & 25yr Optimiser Warranty
- Each panel operates independently
- Ideal for those that want panel level monitoring & detailed analysis of how well their system is performing
- Optimal solution for shaded areas



Redback Hybrid Inverter/Battery

- Streamlined all-in-one design
- 5kW solar output
- Expandable battery storage
- Uninterrupted backup power
- Updates that get smarter
- Monitor with the MYRedback app

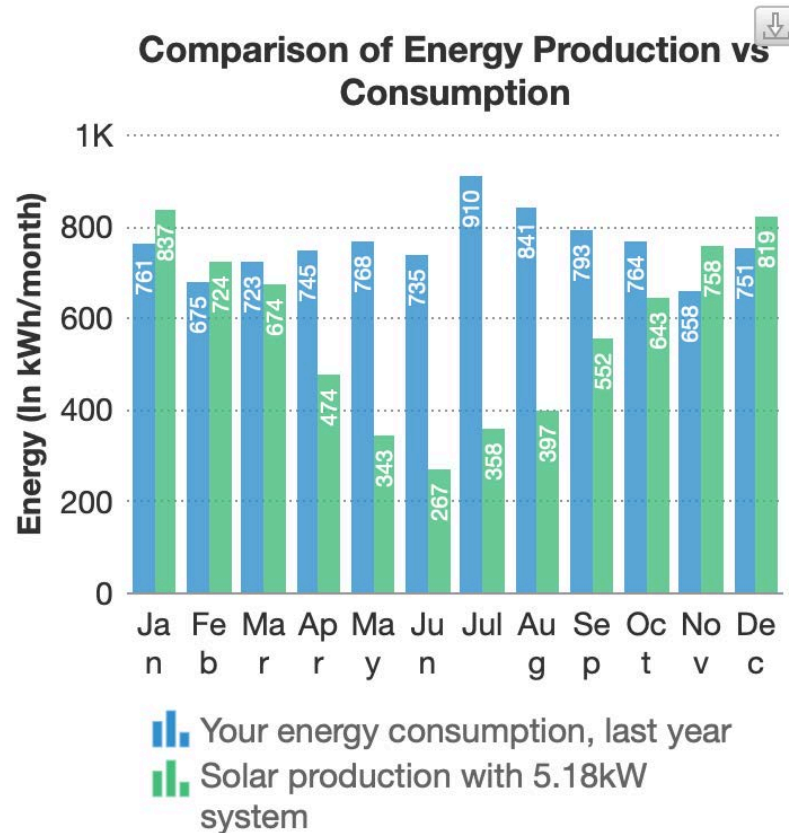


Pricing – Excluding State Gov Rebates

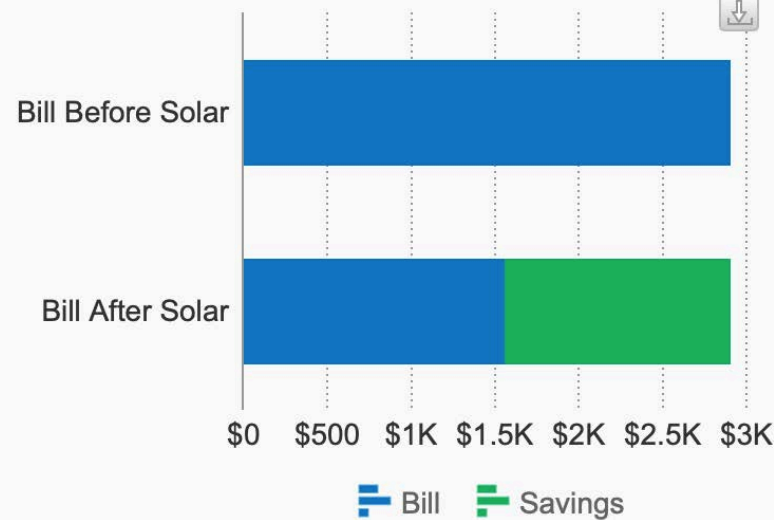
INDICATIVE STANDARD SOLAR ONLY BULK BUY PRICE (inc. GST)^			
System Size (kW)	Solis	Fronius	SolarEdge
2.2	\$3,570	\$4,320	\$4,516
4.4	\$5,010	\$5,770	\$6,368
6.6	\$6,355	\$7,220	\$8,207

Energy Savings – 5.18 kW System.

Average 20kWh/day usage

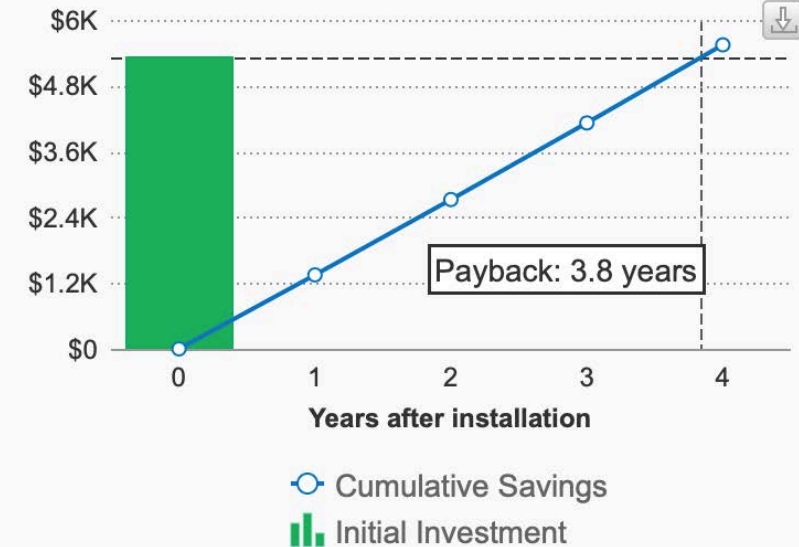


Annual bill before and after solar



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

Payback period



System pays for itself in **3.8** years

Solar & Battery Pricing

INDICATIVE STANDARD SOLAR/BATTERY ONLY BULK BUY PRICE (inc. GST)^	
System Size (kW)	Redback Solution
5.5 kW & 4.8 kWh Battery	\$12,854.34
5.5 kW & 7.2 kWh Battery	\$14,167.25
5.5 kW & 9.6 kWh Battery	\$15,480.15
6.6 kW & 4.8 kWh Battery	\$13,371.99
6.6 kW & 7.2 kWh Battery	\$14,684.89
6.6 kW & 9.6 kWh Battery	\$15,997.79

Next steps ...

Head to the website to register OR call with YEF 1300 866 634



We will contact you to discuss your options



We'll need a copy of your electricity bill & make an appointment for a site assessment



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.

Rebate Process

1:

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

2:

- Once your Rebate is approved (up to 2 weeks), pay your deposit with Eko Energy 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 about 8 weeks, your solar will be installed.

4.

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

5.

- Within 1 week, Eko Energy will send you a Handover Package.

**YARRA
ENERGY
FOUNDATION**



ekoenergy™

Questions?

www.portphillipsolar.org.au

YARRA ENERGY FOUNDATION

Follow us



information@yef.org.au | 03 9429 6070