



Clean Energy Council
MEMBER



Greenforce[®] Energy

Let us show you how
we create greener
buildings, lasting
savings™



Reliability

Quality costs less over the long term

Fight install issues with our trained technicians.

Our approach to quality is to continually seek out better ways of doing things, interacting with suppliers, reviewing overseas case studies and networking with interstate installers and experts.

Greenforce Energy technicians are trained to combat galvanic corrosion, thermal expansion, wind loading, moisture ingress, fire safety and UV damage.

For flat roof installations, we specify high carbon UV stable industrial conduit outdoors.

Clamp strength makes for reliability

A reliable clamping method (such as Conergy SUNTOP III) makes for less hassle for you over the long term. Poorly fixed solar panels may come loose within just a couple of years, possibly costing time, money or both to fix.

Whilst newcomers to the industry cut corners, Greenforce Energy believes in creating systems you can be proud of decades down the track, hence our motto 'greener buildings, **lasting savings**. Here's how we do it:

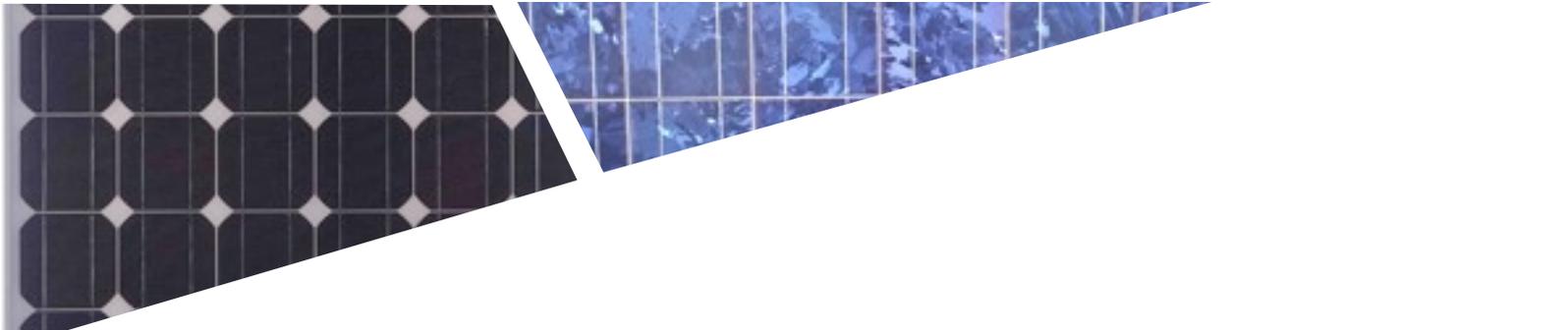
Fastening

We use German made stainless steel bolts partnered with expansion washers and LOCTITE® fastening solution, to maintain pressure (expansion washer) between the clamps and panel frame, and adhesion (Loctite) between the bolt thread and nut.

Sealant and Adhesive

Good sealant is hard to find, which is why so many installers use whatever they can find. Greenforce only uses trusted brands, choosing polyurethane sealants for flashing, and Selleys Roof sealant for waterproofing.





At Greenforce, we don't cut corners to meet a price, we build up to a standard.

Our purchasing policy gives you piece of mind

Components only enter our supply chain after they have been assessed against our quality criteria, have been confirmed as a mature & tested product by industry peers, and have been reviewed by our managing director. At every stage of this review process, our staff have safety and long term reliability top of mind, which translates to a safe, reliable and hassle-free system for your family or business.

Connectors

It shouldn't be forgotten that DC electricity flows through panel connectors, and therefore the quality of the connection made is as important as any in the inverter or switchgear. Poor quality connections result in heat, which mean lost production in the short term, and premature component failure or safety issues in the long term. At Greenforce Energy, we only use genuine MC, TYCO, Sunclix and H+S connectors.



Breakers

Breakers provide a way to isolate parts of the system, as well as incorporating protection functions (fuse / tripping) in the event of over-current. It's important to realise that switching DC solar current requires a more sophisticated approach than that used in the AC breakers in your meter box. And it's worth noting that different manufacturers have different levels of experience in producing DC switch gear for solar. Our philosophy is to only select breakers from trusted names that have experience in the industry - ABB, Moeller & GE. We stand behind the breakers we install.



Major component selection

We've been around long enough to know what works and what doesn't. We only install inverters that are highly regarded, from companies with a minimum of a decade's experience - brands like SMA, KACO and Xantrex.



Our panels are from leading experts such as BP Solar - trusted, established companies with staff here in Australia, and importantly, panels with a warranty *serviceable* in Australia. Our panels are panels you can be proud of.



It all adds up to **greener buildings, lasting savings™**

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Discover more about
Greenforce Energy, solar power,
and the savings you can make at
www.greenforcesolar.com.au

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Installation Service Areas

**Sydney City
Inner West
North Sydney
Waverley & Bondi
Randwick
Botany
Western Suburbs
Sutherland
St George Districts
Hill Districts**

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