

Commercial Solar & Virtual Energy Network: Multi-tenanted facility Information Pack

The Power to Share



About us



- Quantum Energy is proud to be one of Australia's first clean energy distributors, working with leaders and innovators in the renewable energy industry to support a low-carbon future.
- Our wholly-owned Australian company based in New South Wales sells clean energy to businesses anywhere in SA, VIC, NSW, ACT, TAS & QLD through our Virtual Energy Network (VEN). The VEN is a digital platform that moves renewable energy around a network and enables businesses to reduce their reliance on the traditional energy grid.
- All of the shared electricity on the VEN comes from clean, green, solar generation.
- We supply, install and maintain solar PV systems throughout Australia to multi-tenanted commercial and industrial properties.
- Our unique solution allows all owners to benefit financially from the roof space located on the property.
- We provide tailored solutions to each project, allowing property owners to financially benefit from an under utilised resource – your roof space. We do this whilst lowering your energy bills and reducing your carbon emissions. It's a win-win!



“

We want to enable businesses to thrive using clean, green energy, saving electricity costs and reducing their carbon footprint.

Pete Gardiner
Founder and Managing Director

What we do

- Proactively engage with property owners to determine their individual requirements.
- Undertake a roof assessment and engage highly qualified professionals to provide reports and assess the suitability of the roof structure, for the proposed solar PV system.
- Design a solar PV system to suit your roof and electrical infrastructure in-line with any engineering advice.
- Monetise your roof space with yearly leasing fees paid by Quantum Energy.
- Install your solar PV system, at **no cost. Ever.**
- We supply, install, insure and maintain the solar PV system for the life of the agreement.
- Unlike traditional Power Purchase Agreements, owners and tenants will be invited to join the Quantum Energy VEN, but this will not be a requirement. This will provide owners and tenants with the flexibility to choose their own retailer.
- We will work with the strata committee, owners and tenants every step of the way to make the process seamless.
- We will save you money and reduce your carbon emissions.



The Benefits

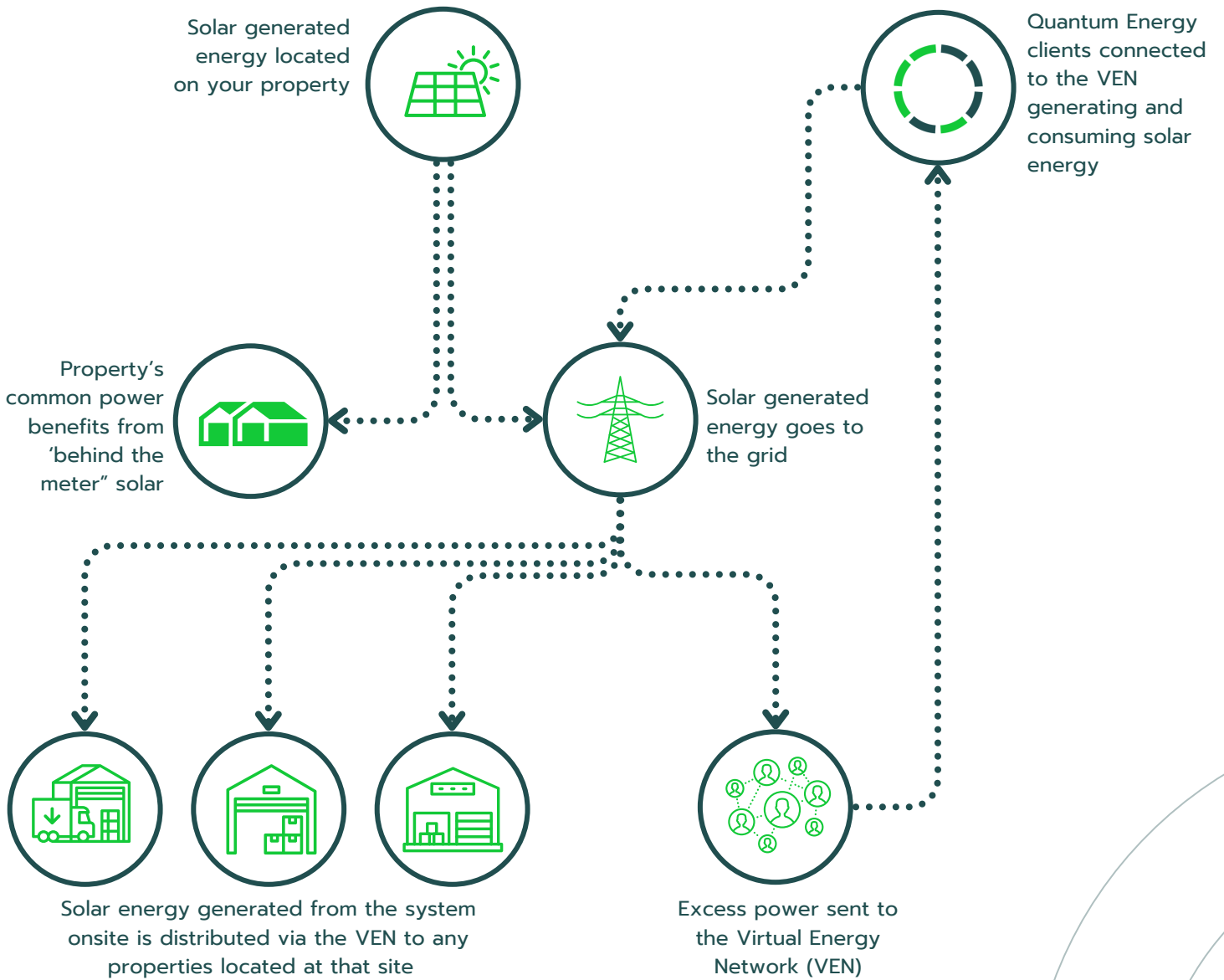
- No upfront cost to individual businesses or to the property owners. So, no capital outlay or strata/special levy you weren't expecting.
- Monetise your roof space – receive yearly leasing fees for the entirety of the agreement (generally 15-20 years).
- Because the roof is a common area, the leasing fees paid for this space is shared amongst all property owners regardless of whether they have roof space above them.
- Clients have saved up to 40% with our solar and VEN solution.
- Attract and retain longer term tenants by offering them cheap renewable energy – giving yourself a competitive advantage.
- You can insulate your business from energy price rises.
- You become part of a state-of-the-art virtual energy network.
- Increase your property's value.
- Boost your property's NABERS energy ratings.
- On a global scale, you are doing your bit towards achieving carbon reduction targets.

How we do it

- Quantum Energy will connect the solar PV system to the common power, allowing property owners and tenants the flexibility to remain with their own electricity retailer if they so choose.
- If an owner/tenant chooses to join the Quantum Energy VEN, we will take the hassle out of switching energy providers by managing the transfer process.
- Any upgrades to the electrical infrastructure required to facilitate the installation of the solar PV system, are financed and managed by Quantum Energy.
- Because our systems are connected to the common power, additional savings will be achievable on the common power bill.
- We operate a Virtual Energy Network (VEN). The VEN simply allows us to move our renewable energy around the electricity grid, selling the power to any business connected to our energy network at market leading rates.
- The VEN allows us to determine where the energy from each particular system is sold, ensuring that the system placed on your property benefits the tenants of that property, prior to being shared with our wider network.



Quantum Energy Ecosystem



Quantum Energy
THE POWER TO SHARE

The proposal

- Our team of energy experts and engineers will inspect your roof and determine the optimal system size and placement of the proposed solar system.
- Our team will review your energy bill and provide you with a detailed calculation of your estimated financial savings and carbon reduction.

Strata & Bylaws

- Your Quantum Energy proposal will need to be approved by special resolution of the Owners Corporation at a general or extraordinary general meeting. We will provide you with a Bylaw specific for the property.
- The strata company will need to register the new Bylaw with the Land Registry Services.
- The legal costs associated with updating the Bylaws are conveniently included as part of our free service.

Once Approved

- Our expert team will install and maintain the solar system at no cost for the entirety of the agreement. For your peace of mind, we use the highest quality solar products and ensure optimal maintenance systems are in place.
- At the end of the contracted period, Quantum Energy will remove the system or a new agreement can be entered into.
- Start using cheap, clean, green, renewable energy.

FAQs

Will the solar installation damage my roof?

No, as long as you are working with a qualified licensed professional and your roof is in good condition, your solar panels won't affect the integrity of your roof.

What if we want to buy the system outright during the contracted term?

Yes, you can purchase the system at any point in the agreement, buy-out costs are provided prior to contract signing.

Will the cost of my solar and VEN electricity increase with inflation?

No. Our prices are fixed and guaranteed to not increase for the life of the agreement.

Is the cost of my grid electricity fixed?

No. The cost of electricity is market based and increases and decreases depending on market conditions. However, Quantum Energy is a large consumer of electricity, therefore is able to obtain attractive electricity rates for grid sourced electricity.

Will I be without power during the installation?

No. Individual allotments will not experience power outages during the installation. There will however, be minor disruptions to common power electricity.





Quantum Energy

THE POWER TO SHARE

The future is electric.

We look forward to introducing your business to the
Virtual Energy Network.

If you would like to find out more, scan the QR code or
visit our website.

1300 321 081
info@qtenergy.com.au
qtenergy.com.au

