

Solar VEECs - Northmore Gordon

Canonical: <https://northmoregordon.com/technologies/mid-scale-solar/>

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from the atmosphere. Avoided emissions covers activities that alter behaviour that would have otherwise caused emissions such as energy efficiency improvements or avoided deforestation. Removal covers activities that permanently remove CO₂ from the atmosphere such as new forestry plantations, soil carbon improvement or carbon capture and storage.

certificates Live Certificate Prices The value of certificates change day-to-day, check today's prices Solar VEECs (VEU PBA) VEU PBA for Large-scale Solar Measurement & Verification (VEU & ESS) M&V; for Large C&I; Efficiency Projects (VEU PBA & ESS PIAM&V;) BESS Calculator Estimate the Peak Reduction Certificate revenue available to your NSW battery project in minutes ERF & Carbon Credit Registration ACCUs for Emission Reduction Projects Boiler Upgrades (VEU & ESS) NSW & VIC Boiler Rebates REC Registration (I-RECs & LGCs) Register renewable assets for I-RECs and LGCs Trade RECs & Carbon with us Trade Local & International Environmental Attribute Certificates moREnewable100 (RECs & Offsets) Reach Global Sustainability Goals with Certificates and Offsets Deemed Certificates (VEU & ESS) NSW & VIC Rebates Global Certificates Environmental Attribute Certificates Australian Programs Australian EAC Programs Case Studies Sectors Articles Team More Close More Open More

Northmore Gordon Learn more about Northmore Gordon with the latest news and insights, were to find us, and the extensive terminology used in emissions reductions About Us Who we are & what we do in energy efficiency & decarbonization. Locations Find our offices near you. Contact Us Get in touch with our team. Careers Join our team making a sustainability difference Articles Learn about energy efficiency & carbon reduction. Latest News Stay informed on industry developments. Government Updates Track policy changes impacting your energy use. Accreditations See our certifications for trusted service. Glossary Define key terms in emissions reduction. Solar VEECs Create Solar VEECs for nearly all mid-scale solar projects (200kW and up) instead of annual creation of LGCs The Victorian Energy Upgrades (VEU Victorian Energy Upgrades is a Victorian government energy efficiency program that gives every Victorian household and business the opportunity to receive rebates or discounts on energy saving products.) Program is a VIC Government initiative that helps Victorians cut power bills and reduce greenhouse gas emissions by giving households and businesses access to discounted energy-efficient products and services. Limitations lifted in December 2020 mean that most business installing mid-scale solar (200kw and up) behind the meter will have a substantially higher ROI using VEECs rather than LGCs. LGCs are registered under the Renewable Energy Target. This approach can also be used for other mid-scale wind, renewable energy, and bioenergy Biomass is plant or animal material used to produce electricity or heat. Examples include forestry by-products, crop waste, animal waste and food processing waste. Biomass is considered a renewable energy fuel if it comes from a sustainably managed source. projects. The VEEC Victorian Energy Efficiency Certificate value is 2.5 higher than LGCs and realised in 16 months not over a 10-year period Northmore Gordon is an Accredited Provider under the VEU. Solar VEECs are created using the VEU Project-Based Activity (PBA Project Based Activities). The VEU PBA uses a measurement & verification (M&V;) methodology that measures and models the energy usage onsite and calculates the grid energy savings Electricity or gas savings or both. resulting from the solar PV Solar Photovoltaic system. The modelling determines the energy usage against sites primary production outputs (different for each business) and solar irradiance. Northmore Gordon is the industry leader in Project-Based Activities. Get In Touch Solar VEEC Calculator This calculator is a practical tool for commercial solar installers, asset owners and project managers in Victoria. It estimates the potential VEEC revenue from eligible solar PV systems, providing early-stage financial insight. For tailored advice or eligibility confirmation, users are encouraged to speak directly with our certificate optimisation experts. "In Victoria the VEEC rebates now beat LGCs every time" Hamish McGovern, Group Director – Northmore Gordon Tweet What we'll be covering What are Solar VEEC rebates worth? System Eligibility for Solar VEECs Process and Timelines for Solar VEECs Still Looking For Something Else? What are Solar VEEC rebates worth? Here is a couple of examples for systems commissioned by 31st of January 2025. A 500 kW Solar PV systems for factory or warehouse running 5 days per week with 85% self-consumption on weekdays – weekend and excess energy exported to the grid: VEEC Value (potential range of \$85 to \$115) \$150,000 to \$250,000 A 1.25 MW Solar PV system used in site with 7 days per week full onsite consumption (eg a shopping centre, a coldstore, or a factory with continuous production). VEEC Value (potential range of \$85 to \$115) \$520,000 to \$750,000. The VEEC value is higher if commissioned by

31st January 2025. The upcoming emission factor change could reduce the value of your VEECs by up to 26%. The paybacks differ depending on your location, available incentive(s) and power generated. Talk to us about unlocking incentives and which rebates are right for you. The benefit of the VEECs far outweighs the value of LGCs. In addition, it is possible to claim the first 100kW under the STC Small-scale Technology Certificate under the Australian Renewable Energy Target. More if implemented first as a separate system. Given the value of the VEECs today there isn't as much benefit in taking that approach and it is simpler to build the system all in one go. Another example: 750 kW System with 5.5 days per week self-consumption and 10% during that period exported. The other 1.5 days is fully exported to the system. VEEC payments are just on \$250,000 whilst LGCs net \$125,000 over 10 years and a NPV of \$100,000. The paybacks differ depending on your location, available incentive(s) and power generated. Talk to us about unlocking incentives and which rebates are right for you.

System Eligibility for Solar VEECs To claim Victorian Energy Efficiency Certificates (VEECs) for a new mid-scale solar installation, you must:

- Be an existing facility based in Victoria that has been operating the site for over twelve months
- Will not claim LGCs or STCs for the new solar system from the Renewable Energy Target
- Planning to install a new system size upwards of 200 kW solar panel capacity
- Consume the bulk of the solar energy onsite (VEECs are based on energy savings from the grid)
- Not be excluded by the SAP / EREP register (some large energy-users are excluded)
- Must be registered with the regulator through Northmore Gordon BEFORE construction commences
- Provide details of how energy is consumed onsite for Northmore Gordon to model the grid energy savings

Process and Timelines for Solar VEECs Northmore Gordon will work through the following process to claim VEECs from mid-scale solar PV systems:

- Approval of the project to the program regulator BEFORE construction commences
- Modelling of the baseline energy usage is performed (using 12 – 24 months of pre-upgrade data)
- Solar installer performs construction and grid connection of the PV system
- Twelve months of operating data is collected (along with production outputs)
- Modelling of the upgraded energy usage is compared to baseline to calculate the grid energy savings
- The quantity of VEECs registered is based on the MWhs of energy saved for the next 10 years converted into tonnes of CO₂. 1 VEEC = 1 Tonne of CO₂ abated
- VEECs are sold to Energy Retailers to meet their obligations under the VEU
- Payments are made to the end-customer or to the entity providing the Solar system

Still Looking For Something Else? If you're located outside of Victoria, or need more information on your options for Large-Scale Generations Certificates (LGCs) under the Renewable Energy Target, have a look at our large-scale system page .

Request Call Back Applicable Building / Sites Commercial Buildings Industrial Sites Warehouses Small/Medium Businesses Factories/Manufacturing Applicable States Victoria (Victorian Energy Upgrades)

Key Person Madonna Ghajar Senior Business Development Manager Madonna Ghajar is a Senior Business Development Manager at Northmore Gordon and has been working in business development and commercial partnerships since 2005. She has experience across the energy, travel and tourism, fashion and sporting industries, with a strong focus on supporting organisations navigating complex energy and sustainability markets. Madonna leads the strategic growth of...

Contact Madonna Related Links STC Calculator Clean Energy Regulator The Clean Energy Regulator is the Australia Government body responsible for accelerating carbon abatement for Australia through the administration of the National Greenhouse and Energy Reporting scheme, Renewable Energy Target and the Emissions Reduction Fund. More Small-scale Scheme Partner with us

Frequently Asked Questions Are solar VEEC rebates still available? Depending on what state you are in will depend on what upgrades and incentives you have access to. Talk to us about what options and programs are best for your next energy efficiency project. How do you qualify for a solar VEEC rebate? To qualify for a solar incentive your PV system must:

- use approved panels and inverters
- use a Clean Energy Council (CEC The Clean Energy Council (CEC) is the peak body for the clean energy industry in Australia. It is a not-for-profit, membership-based organisation. It represents and works with Australia's leading renewable energy and energy storage businesses, as well as rooftop solar installers, to further the development of clean energy in Australia.) accredited designer and installer
- have a capacity less than 100kW

What types of incentives can I get for Solar PV? In Australia there are a number of incentives available for Solar PV:

- The federal Small Scale Renewable Energy Scheme that created tradable STCs
- State rebate programs such as Victorian Solar Homes
- Feed in Tariffs from your electricity retailer. There may be

other local incentives for solar in your area and you may be able to access more than one financial incentive to reduce the cost of your system. How do I apply for a Victorian Solar Homes rebate? To apply for the Victorian Solar Homes Rebate you need to register with Solar Vic before you have your system installed, for more information [click here](#) . How do I start the process of claiming energy certificates? In you are a solar installer, talk to Northmore Gordon today about how we can help you access the various financial incentives on offer for solar PV installation. What is Solar Panel Validation? Solar Panel Validation (SPV) Initiative is a tool developed by the Clean Energy Regulator to give consumers a way to validate PV panels and confirm they: – have manufacturer warranties – meet Australian Standards for quality and performance – are eligible for STCs By participating in the SPV initiative we are able to offer faster turnaround times and better pricing for your STCs. Northmore Gordon partners with businesses involved in solar upgrades who wish to access the energy efficiency incentives under the state-based schemes. Northmore Gordon partners with both energy efficiency installation companies, electricians, equipment suppliers and end businesses performing upgrades. Online Training Quoting Tools BCA Classification Quicklist Upgrade Manager Quicklist Last Updated: 09/14/26 Get in touch Australia 1300 854 561 (Advisory) 1300 878 500 (Certificates) Melbourne Suite 1, Level 4 607 Bourke Street Melbourne VIC 3000 Singapore +65 6690 2480 Singapore 1 Keong Saik Road, Singapore 089109 Stay up to date Alternatively, complete the form and we will be in touch with you. First Name Last Name Email Phone Number Country Australia Singapore Subject Message Send Services Energy Audit Services M&V; Services EEO Assessments Corporate Energy and Carbon Management Grants and Program Strategic Energy Sourcing Virtual Energy Manager Climate Active Certification Sectors Animal Processing Chemical Processing Commercial Buildings Food & Beverage Manufacturing Mining Oil & Gas Pharmaceutical & Health Products Public Sector Waste & Wastewater Wood, Paper & Cardboard Processing Upgrades Boiler Upgrades Commercial Lighting Hot Water Systems Mid Scale Solar NABERS Public Lighting Refrigerated Display Cabinets Solar PV Small Scale UPS Certificates Live Certificate Prices International Renewable Energy Certificates Tradable Instrument for Global Renewables Australian Carbon Credit Units Energy Savings Certificates Large-scale Generation Certificates Small-scale Technology Certificates Victorian Energy Efficiency Certificates Government Schemes Emissions Reduction Fund Energy Savings Scheme Renewable Energy Target Victorian Energy Upgrades Helpful Links About us Meet the Team Careers Contact us Articles News Glossary Privacy Policy Complaints