

Kalafatis Fresh Produce: \$283K in Solar Certificates - Northmore Gordon

Canonical: <https://northmoregordon.com/case-studies/kalafatis-fresh-produce-achieving-energy-efficiency-and-solar-success-with-northmore-gordon/>

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Environmental Manager Leverage our teams wide experience Certificates Close Certificates Open Certificates Certificates Our Environmental Attribute Certificate services help businesses accelerate technology adoption, improve project ROI, and manage claims of renewable energy, energy efficiency and carbon offset 1 carbon offset = 1 tonne of CO₂-e avoided or removed 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 todays 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. 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Watters Electrical, a long-term partner of Kalafatis, proposed and later delivered a 400 kW solar PV Solar Photovoltaic system. For the project to proceed, Northmore Gordon was bought in to provide critical funding via the 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. that supported the project financials. Challenges We Overcame This project wasn't without its complexities: Kalafatis built new expansion sheds in 2022, and seven new cool rooms, causing a spike in energy usage during our measurement period. This added complexity to M&V; and caused a dead end under traditional approaches. At Northmore Gordon we love challenging problems, and we used creative problem solving to create the concurrent baseline method (VSS). By gaining government support for the new mechanism, this allowed us to isolate energy savings Electricity or gas savings or both. purely from the solar system. This method is now widely used by the industry. Erroneous inverter data also caused challenges, we regularly apply new and creative approaches to modelling to ensure optimal customer outcomes. Results That Speak for Themselves Despite the hurdles, the project exceeded expectations: Energy Generation: 607 MWh actual vs. 526 MWh estimated Certificate Value: \$283K actual vs. \$235K estimated Annual Savings: 517 MWh actual vs. 484 MWh estimated That's a 6.4% boost in VEECs, delivering an extra \$48K in financial value – reflecting our commitment to precise analysis and energy expertise. Benefits for Kalafatis Fresh Produce Lower Energy Bills: Thanks to a significant reduction in electricity consumption Environmental Stewardship: A sharp decrease in greenhouse gas emissions Financial Incentives: VEEC Victorian Energy Efficiency Certificate rebates improved the return on investment Brand Reputation: Strengthened perception as an environmentally responsible grower Our Role At Northmore Gordon, we provided full project guidance – right from strategy through to implementation. Working closely with Kalafatis and Watters Electrical we ensured compliance and optimised outcome. Our

expert team ensured the solar VEEC initiative stayed compliant, cost-effective, and results-driven. With our Measurement and Verification methodology and trusted project management, Kalafatis Fresh Produce turned their sustainability ambition into measurable success. [VIEW CASE STUDY VIDEO](#) For more information about Solar VEECs and LGCs contact: Madonna Ghajar A family-owned agribusiness in Shepparton, Victoria, specialising in pears, apples, and plums, and a trusted supplier to major Australian retailers. Industry Agriculture Location Shepparton, Victoria Madonna Ghajar Senior Business Development Manager Contact Madonna > You may also like: Case Studies Turning a Regional Utility into an Active Energy Market Participant Case Studies Visy Gibson Island: 34,000 t CO2e Cut a Year With Waste-to-Energy Case Studies MainStream Aquaculture: \$19K Grant funds a heat pump electrification project Case Studies Poultry Client Set to Hit 2030 & 2050 Carbon Emissions Targets Case Studies Greenham: Moving Towards Decarbonisation Case Studies AJ Bush & Sons: 10MW Boiler Upgrade Funded by Energy Savings Certificates 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