

Measurement and Verification Services - Northmore Gordon

Canonical: <https://northmoregordon.com/services/measurement-and-verification-for-energy-efficiency/>

Details:

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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 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. Measurement and Verification Services Get Started Our Experience Accredited Certificate Provider in the NSW Energy Saving Scheme Accredited Person in the Victorian Energy Upgrades program Accredited ESCO in Singapore Unlocked over \$100 million in funding for energy and carbon projects 100 projects under management Has measured and verified savings for over 40,000 installations We have a large team of Accredited and Certified Measurement and Verification Professionals (CMVP, AMVP, EEO Assessors) with experience in complex systems in industrial sectors and built environment. We use international standard techniques to calculate energy savings, with statistical analysis showing you the confidence and precision of the results. Companies doing energy efficiency projects can receive funding to offset the capital costs of their project based on the energy or carbon savings, or the peak demand reduction. In Australia energy savings Electricity or gas savings or both. can be measured and converted into Energy Saving Certificates (ESC An energy savings certificate (ESC) is a tradeable certificate created under Division 7 of Part 9 of the Electricity Supply Act 1995. Each ESC represents one notional megawatt hour (MWh) of energy.), or Victorian Energy Efficiency Certificates (VEECs). These can be sold under government-sponsored programs to help reduce the cost of your project by 10 – 100%. Some projects in NSW can also create Peak Demand Reduction Certificates (PDRC) based on their impact on the grid. In Singapore, carbon savings from energy efficiency projects are measured and a grant from the government can be obtained based on the carbon savings. What can we help you with? M&V; Process Eligible Projects Certificate Trading M&V; Process We provide comprehensive Measurement and Verification (M&V;) services to help you create environmental certificates, or receive grants for your energy projects. Project eligibility review Selection of the right method, right government scheme/grant, and right Certificate type for your project Project registration Project boundary selection and measurement plan Baseline modelling using multi-variable regression analysis Post-project savings calculation Reporting Audit management View MV Basics Infographics Eligible Projects Built Environment Solar, Lighting, Insulation Hot water upgrades (heat pump & gas) HVAC Heating, ventilation, and air conditioning is the technology of indoor and vehicular environmental comfort. Its goal is to provide thermal comfort and acceptable indoor air quality. , Chillers, Pumps, Motors Building Management Systems (BMS Building management system, used to control the operation of the energy using equipment in the building.) Elevator/Escalator system upgrades Waste Treatment Facilities and Animal Processing Covered Anaerobic Lagoons Anaerobic digesters Solid fuel manufacturing Source separated organic waste

treatment Biomass and Biogas boilers Flares & Heat Recovery Data Centre Upgrades HVAC, Chillers, BMS, Pumps, Motors CRAC Fans (Computer Room Air Conditioning) UPS (Uninterruptible Power Supplies) Hot Aisle / Cold Aisle air handling Mining, Refining, Heavy Industry Pumps, Fans, Motors, Conveyors Electric arc furnaces Milling and crushing Cement kilns and manufacturing Fuel substitution Process improvements Industrial (Manufacturing, Food and Beverage) Solar, Lighting, Hot water heat pump Chillers, compressed air, and blowers Steam & hot water boiler optimisation Biomass and Biogas boilers Process & heat recovery Fuel substitution Biomethane and grid injection Industrial refrigeration upgrade Compressed air optimisation Customised equipment upgrade Variable speed drives on fans, pumps, motors Electrification Aquatic and Leisure Centres HVAC, Chillers, BMS, Pumps, Motors Solar PV Solar Photovoltaic , Lighting Upgrades Hot water upgrades (heat pump or gas) Heat exchange, heat recovery Transportation Ventilation, HVAC Solar, Lighting Electrification of vehicles Certificate Trading Northmore Gordon works to with optimise the financial value of the certificates through: Forward sale and trading Hedging of the certificate Price Advice on certificate markets (AFSL: 533927) Advice on the correct treatment of certificates against Net Zero targets Assess your Business now with our Carbon Health Check!■ Do a quick carbon health check to assess how well your organisation is managing carbon. Time to complete the survey is approximately 5-10 minutes. Take The Quiz Victorian Water Corporation Measurement and Verification Energy Efficiency Contact Form Please fill out the form below if you are interested in a metering and monitoring assessment and we will be in touch. First Name Last Name Email Address Phone Number Message Send Last Updated: 06/11/24 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