

Victorian Water Corporation - Northmore Gordon

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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. Victorian Water Corporation Case Studies June 27, 2022 Northmore Gordon The work achieved through this Energy Efficiency Project has taken the water corporation from having an overall target, to having a system in place to ensure that the target is supported by practical measures and continuous improvement – providing the confidence that this target will be met. All the while identifying and implementing a range of practical measures for increasing energy efficiency and improving process performance. The Client A regional Victorian water corporation servicing over 300,000 residents with more than 250 water treatment, wastewater reclamation and pumping station sites in Victoria. All Victoria water corporations are working towards net zero as part of the Statement of Obligation (Emissions Reductions) and many of them have engaged with Northmore Gordon to help. Key Facts Energy Savings Electricity or gas savings or both. : Energy savings of 10% organisation wide \$ 500K p.a identified Opportunities: \$ 500K p.a identified Projects: Projects currently underway – \$ 120K p.a. savings Program: NG supporting project implementation through 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. PBA Project Based Activities , energy saving certificates) The Project The water corporation's strategy leading into 2030 focuses on driving regional prosperity by addressing the core challenges of their service region, including climate change, population growth, rapid technological advancement and economic transition. As part of their commitment, the water corporation has set targets of 100% renewable energy by 2025 and net zero emissions by 2030. Whilst helping to address climate change, this will also ensure that service costs to customers are kept as low as possible. In order to meet these ambitious targets, the water corporation required a company-wide Energy Management System, as well as the improvement of energy efficiency controls and technologies across their range of water treatment sites and distribution networks. The Outcome An Energy Management System has now been developed and is being incorporated across all major departments at the water corporation, with energy having become a regular consideration in all organisational decisions. Key sites have also adopted new energy efficient technologies. Our Role Enact the key actions from a detailed review of their current approach to energy management Assess the current performance of the corporation's top 14 energy consuming sites Identify over 65 opportunities for improvement Prioritise and scope all opportunities, proceeding to a coordinated implementation plan across the sites. Drastically reduce project payback through registering projects for the energy certificate value (VEU PBA method) The water corporation engaged

Northmore Gordon to work collaboratively with the energy team to: Develop an integrated organisation wide Energy Management System A regional, government-owned water utility providing essential water supply, sewage treatment, irrigation, and drainage services to communities across Victoria. Industry Water & Wastewater Services Location Victoria, Australia Phil Woodward Engineering Manager Contact Phil > 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 Kalafatis Fresh Produce: \$283K in Solar Certificates Case Studies Poultry Client Set to Hit 2030 & 2050 Carbon Emissions Targets Case Studies Greenham: Moving Towards Decarbonisation 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