

Shorter Paybacks, Bigger Impact: NSW Program Makes Energy Projects Stack Up - Northmore Gordon

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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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Financial incentives are in the form of tradeable certificates, called energy savings certificates (ESCs). Generally, householders and businesses who fund energy savings activities transfer the right to create ESCs to Accredited Certificate Providers (ACPs) in return for a discount on the cost of the energy savings activity. The MWh savings from the project determines the number of ESCs that can be created. The ESS works by allowing ACPs to create and register ESCs for energy savings that are supported with appropriate evidence. ESCs are then purchased each year by mainly electricity retailers operating in NSW to meet their share of a legislated annual energy savings target. Safeguard Acceleration Panel aims to change that. What Is the Safeguard Acceleration Panel? This NSW Government initiative offers, through the generation and sale of Energy Saving Certificates (ESCs), enough funding to get energy saving projects across the line. It gives Accredited Certificate Providers (ACPs) like Northmore Gordon the ability to lock in a future 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. price for projects – removing market uncertainty and improving project payback calculations. Real-World Example: How the Program Can Flip a Project Decision Scenario: Local Aquatic Centre Boiler Replacement • Current system: Gas boiler • Proposed upgrade: Heat pump • CAPEX: \$3,000,000 • OPEX savings: \$500,000 per year • ESCs generated: 25,000 • Market ESC price: \$20 (after M&V; fees) • ESC income: \$500,000 • Payback: 5 years • Internal payback threshold: 4 years • Project status: Not approved Enter Safeguard Accelerator: • Northmore Gordon negotiates ESC price of \$41 (net) through the program • New ESC income: \$1,025,000 • New payback: 3.95 years • Project status: Signed off What We Need From You To assess if your project is eligible for the program, we'll need a few key inputs: 1. Energy Saving Plan A short summary of the proposed upgrade — what it replaces and how it saves energy. 2. Estimated Energy Savings Electricity

or gas savings or both. Annual reduction in electricity or gas (kWh, GJ A gigajoule (GJ) is the equivalent to 1 billion joules. A joule is a measure of the energy required to send an electrical current of one ampere through a resistance of one ohm for one second. One GJ is equal to 277.8 kilowatt hours (kWh), 1.055 million British thermal units (Btu) or 0.17 barrels of oil. , etc.). 3. Capital Cost (CAPEX) Total cost to implement the upgrade. 4. Payback Expectations Your internal threshold for project approval – 3, 4, or 5 years? With this, Northmore Gordon can model ESC revenue under the guaranteed pricing and confirm if the project qualifies for program support. Who Should Apply? This program is ideal for:

- Industrial sites and large facilities with high energy use and capital upgrades planned
- Safeguard Mechanism participants looking to reduce emissions and exposure
- Organisations with shelved projects that didn't previously meet payback thresholds
- Facility types such as manufacturing plants, hospitals, aquatic centres, universities and data centres

Northmore Gordon's Role As an ACP Accredited Certificate Provider - a person accredited under the NSW ESS to create ESCs for Recognised Energy Saving Activities. and engineering-led consultancy, we do more than just process certificates:

- We develop M&V-compliant; project plans
- We calculate and forecast ESC yield and revenue
- We manage application and compliance
- We build board-ready business cases for internal approval

Timing Is Critical Projects must be commissioned by January 2026 to qualify. Given engineering, procurement, and installation timelines, we need to identify viable projects well before then. Northmore Gordon is actively assessing projects for inclusion in our Safeguard Acceleration Panel portfolio now. Next Steps If you have a proposed energy upgrade in NSW – even one previously considered “not viable” – it may now qualify. Contact Jack Warren at Northmore Gordon or submit your interest here for:

- A quick eligibility check
- ESC revenue modelling
- Payback optimisation under the Safeguard Acceleration Panel

Let's turn good ideas into great projects and Do More With Less. Energy Efficiency , Energy Savings Scheme (ESS) , Grants & Funding , Renewable Energy You may also like: Welcome to our August & September 2026 Compliance Update. Australian Certificate Markets – August 2026 Update Where's the value in renewable heat? Latest Updates ASRS Group 3: are you in scope and don't know it? September 18, 2026 Correct as at 13 September 2026. If your company is a large proprietary company, you Read More » Beyond annual matching: The evolution of time-stamped RECs August 18, 2026 For more than a decade, Renewable Energy Certificates (RECs-RECs, GOs, TIGRs Tradeable Instrument for Global Renewables (TIGR) Registry is an online platform for tracking and transferring renewable energy certificates (RECs), enabling developers to generate, verify and sell RECs. The registry is run by APX, a US company that provides infrastructure for environmental markets around the world. , LGCs, ZNECs, J-Credits) have Read More » Solar irrigation upgrades: Don't let certificate funding go unclaimed August 10, 2026 Irrigation pumps are one of the biggest hidden costs on an Australian farm. In particular, if Read More » SRES expansion: STC eligibility to increase from 100 kW to 1 MW from October 2026 August 6, 2026 The Australian Government has announced a major expansion of the Small-scale Renewable Energy Scheme, increasing Read More » 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

