

What To Know As We Move Towards 2022: Energy Commitments, Improvements, and Government Programs - Northmore Gordon

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Air Services Air Compressor Leak Audits, Surveys and Benchmarking EEO Assessments (SG)
 Singapore Energy Efficiency Assessments Energy Procurement Navigate energy markets with
 confidence Virtual 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 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 &
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 Towards 2022: Energy Commitments, Improvements, and Government Programs Northmore Gordon
 December 8, 2021 Articles Share this article We are at an exciting turning point as we reimagine how to
 develop, use, and connect with the energy landscape. With the international community coming
 together in Glasgow for Cop26 and the establishment of the Science-Based Targets The science based
 targets initiative (SBTi) is a partnership between CDP, the United Nations Global Compact, World
 Resources Institute (WRI) and the World Wide Fund for Nature (WWF). Targets are considered
 'science-based' if they are in line with what the latest climate science deems necessary to meet the
 goals of the Paris Agreement – limiting global warming to well-below 2°C above pre-industrial levels
 and pursuing efforts to limit warming to 1.5°C. SBTi has specific sectoral guidance and is working on a
 Net-Zero standard. initiative (SBTi Science Based Targets initiative), we are gaining momentum
 towards reaching a cleaner, more vibrant economy. Australian industry is making bold commitments of
 its own to achieve science-based targets that stay in line with keeping global climate change under 1.5
 degrees Celsius. This is positive for environmental health, and it also demonstrates savviness as
 Australia embraces technological advancement and innovation to drive economy into a bright future. To
 prepare for the changing nature of business, these are programs, ideas, and initiatives that should be
 on your radar: SBTi Launches Net Zero Standard Developed through a multi-stakeholder process, the
 SBTi is the first Australian guideline to help companies set science-based emissions reductions targets
 designed to keep emissions in line with maintaining global temperature rise under 1.5° Celsius. "The
 Net-Zero Standard gives companies a clear blueprint on how to bring their net-zero plans in line with
 the science, which is non-negotiable in this decisive decade for climate action. Because we are running
 out of time." These targets include 1) near-term targets that must be met within 5-10 years of submitting
 a plan to SBTi and 2) long-term targets that need to be hit by or before 2050. Under the SBTi, carbon
 offset programs do not count towards near or long-term targets, placing real emphasis on companies to
 reduce their Scope 1, 2, & 3 emissions. Thinking about setting a Net-Zero target? Talk to us about your
 carbon reduction strategy . Australian Carbon Credit Unit (ACCU) Price Increase Increased demand
 from heavy polluters caused ACCU prices to soar this year. Even with increased supply of ACCU An

ACCU is a unit issued to a person by the Clean Energy Regulator (Regulator) by making an entry for the unit in an account kept by the person in the electronic [Australian National Registry of Emissions Units] registry. Each ACCU issued represents one tonne of carbon dioxide equivalent (tCO₂-e) stored or avoided by a project. An ACCU can only be issued to a person if the person has a Registry account.

from the 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 (CER), there has been unprecedented demand as companies that have surpassed government-set emissions levels scramble to offset their pollution. The ACCU price surge benefits organisations that are voluntarily generating credits through energy efficiency, biogas generation and fuel-switching. Carbon credits will continue to have their place and prices will likely continue rising as carbon neutrality maintains popularity. With greater focus on SBTi protocol, it is probable that their prevalence will shift as more companies embrace SBTi methods and prioritize their own emissions reductions over carbon offsets. If you haven't factored ACCU pricing into your next project, now is the time to reconsider how the carbon value of your projects can be realised to boost the energy productivity of your business as the world transitions to net-zero.

Shadow Carbon Price While the concept of a shadow carbon price is not new, it should be given considerable thought if your organisation is not currently factoring the price of carbon into your investment or business operation strategy. With more and more governments announcing net-zero commitments, a cross border adjustment mechanism as proposed by the EU or other form of mandated carbon emissions control mechanism may be right around the corner. Hedging against those changes by incorporating a shadow price for carbon into current financial planning presents a good way to prepare for potential policy change.

Upcoming Government Programs Program implementation will make considerable funds available for technological implementation and innovation.

Energy Efficient Communities (EEC Founded in 2009, the Energy Efficiency Council (EEC) is a not-for-profit membership association for businesses, universities, governments and NGOs. It focuses on building a market for energy management products and services that delivers: healthy, comfortable buildings; productive, competitive businesses; and an affordable, reliable and sustainable energy system for Australia.)

Program – This is an Australian wide program that opens on 12 Jan 2022 at 9am AEDT. This grant provides food & beverage manufacturing businesses (with less than 200 employees) up to \$25,000 to improve energy efficiency practices and technologies and better manage energy consumption to reduce their power bills. The program can provide grants towards energy efficiency projects, including:

- installing energy efficient equipment (not including solar PV Solar Photovoltaic) – installing energy metering & monitoring systems – energy audits to identify opportunities – compressed air system audits
- developing an energy management plan – feasibility assessments of energy projects (not including solar PV)

Business Decarbonisation Program — The NSW Government is investing \$22 million towards helping businesses reduce their carbon emissions. Their plan is to provide strategy, monitoring, technological improvements, and skills training in order to lead businesses forward and build a workforce capable of identifying opportunities and implementing improvements to reach net-zero emissions. The program will have four areas of focus which will be progressively rolled out over 2021/22: 1. Strategic planning for net zero 2. Metering and monitoring 3. Targeted technical services 4. Industry upskilling

Victorian Government — Infrastructure Victoria and Department of Environment Land Water Planning will provide final advice on December 31, 2021 on how to best use the gas transmission and distribution networks to stay on track to reach net-zero emission by 2050.

Tasmania is engaging in similar discussions related to natural gas infrastructure and is still at the initial phases of discussion and consultation.

Net Zero Industry & Innovation Program — NSW Government strategy to partner with industry in order to reduce emissions, boost the economy, and spur job growth by investing \$750 million. This grant funding is set to encourage innovation in technology and develop pilot programs for innovative methods at implementing low-carbon technology. The Program has three areas of focus: 1. Clean Technology Innovation (\$195 Million) – supporting the development and continued innovation of emerging clean technologies 2. New Low Carbon Industry Foundations (\$175 Million) – laying the foundations for low emissions industries by building enabling infrastructure and increasing the capability of our supply chains 3. High Emitting Industries (\$380 Million) – deploying low

emissions technologies and infrastructure to reduce the emissions associated with existing, high emitting industrial facilities Talk to us today about any of these upcoming programs or what other energy efficiency support may be suitable for your business now and in 2022. Energy management may not be your business focus, yet it is becoming more deeply engrained in all business operations as Australia follows through on its commitments to reach net-zero. Staying abreast of these trends, new programs and changes is a powerful way to stay informed, prepared, and in a position to capitalize on the changing energy landscape. Australia , Carbon Strategy , Energy Efficiency 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 (RECSI-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