Turning Global Energy trends into strategic advantage: Opportunities for Australian businesses. - Northmore Gordon

Canonical: https://northmoregordon.com/news/global-energy-trends/

Details:

Turning Global Energy trends into strategic advantage: Opportunities for Australian businesses. - Northmore Gordon Skip to content Live AU Certificate Prices Twitter Linkedin-in Youtube Buy and Sell Global RECs Contact Search Carbon moREnewable100 (RECs & Offsets) Trade RECs & Carbon with us Climate Active Net Zero Roadmaps Carbon and Energy Strategy NGERS Reporting Carbon Health Check Grants and Programs Funding Energy Grants and Programs Funding Energy Audit & Assessments Energy Optimisation Compressed Air Services EEO Assessments (SG) Strategic Energy Sourcing Energy Procurement Virtual Environmental Manager Certificates Live Certificate Prices Funding Solar VEECs (VEU PBA) Measurement & Verification (VEU & ESS) ERF & Carbon Credit Registration Boiler Upgrades (VEU & ESS) Hot Water Systems (VEU & ESS) Deemed Certificates (VEU & ESS) moREnewable100 (RECs & Offsets) Trade RECs & Carbon with us Global Certificates Australian Programs Case Studies Articles Team More About Us Locations Contact Us Careers Articles Latest News Government Updates Accreditations Glossary Carbon moREnewable100 (RECs & Offsets) Trade RECs & Carbon with us Climate Active Net Zero Roadmaps Carbon and Energy Strategy NGERS Reporting Carbon Health Check Grants and Programs Funding Energy Grants and Programs Funding Energy Audit & Assessments Energy Optimisation Compressed Air Services EEO Assessments (SG) Strategic Energy Sourcing Energy Procurement Virtual Environmental Manager Certificates Live Certificate Prices Funding Solar VEECs (VEU PBA) Measurement & Verification (VEU & ESS) ERF & Carbon Credit Registration Boiler Upgrades (VEU & ESS) Hot Water Systems (VEU & ESS) Deemed Certificates (VEU & ESS) moREnewable100 (RECs & Offsets) Trade RECs & Carbon with us Global Certificates Australian Programs Case Studies Articles Team More About Us Locations Contact Us Careers Articles Latest News Government Updates Accreditations Glossary Carbon Close Carbon Open Carbon Carbon Our decarbonisation services help businesses transition to low-carbon operations and covers footprints, reporting, certificates, carbon solutions and net-zero Net-zero is a term meaning to get to zero emissions, there is no current standard on what getting to net-zero means. For governments a net-zero target is one that covers all scope 1 emissions in their jurisdiction. For business it usually covers scope 1 and 2 emissions, although some companies also include some scope 3 emissions. The Science Based Targets Initiative is currently working on a standard for companies. roadmaps, to reduce emissions moREnewable100 (RECs & Offsets) Reach Global Sustainability Goals with Renewable Energy Certificates and Carbon Offsets Trade RECs & Carbon with us Trade Local & International Environmental Attribute Certificates Climate Active Achieve Climate Active Carbon Neutral Certification Net Zero Roadmaps Identify opportunities and build achievable pathways Carbon and Energy Strategy Integrate your carbon and energy strategies NGERS Reporting National Greenhouse Emissions Reporting Grants and Programs Review the latest grants and programs Energy Close Energy Open Energy Energy We offers comprehensive energy services, focusing on efficiency improvements, cost reduction, monitoring, benchmarking and strategic sourcing for sustainable and positive environmental impacts Grants and Program Review the latest grants and programs Energy Audit & Assessments Identify cost and emissions reductions Energy Optimisation Metering & Monitoring, Feasibility Studies, EnMS and ISO50001, & Benchmarking Strategic Energy Sourcing Feasibility & Assessments: Renewables, PPAs or Certificates Compressed 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 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. 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. Turning Global Energy trends into strategic advantage: Opportunities for Australian businesses. Craig Morgan February 3, 2026 News Share this article Based on insights from the IEA Global Energy Review 2025 , global energy demand is climbing faster than average, electricity use is booming, and extreme weather is reshaping consumption patterns. For Australian organisations, this presents both rising risks and clear opportunities. At Northmore Gordon, we believe complexity should deliver competitive advantage, not confusion or cost. Here’s how our clients can “do more with less” by aligning to these emerging global trends. Opportunity 1: Electrification as a Cost and Emissions Lever The IEA reports electricity demand rose 4.3% globally in 2024, its highest rate outside of economic rebound years. This shift is driven by industrial electrification, clean transport, building upgrades and more. What this means for Australian organisations: Process electrification is now a mainstream strategy to cut Scope 1 emissions and manage fuel volatility. Fleet electrification can reduce emissions and peak demand, especially when paired with smart charging. Electrifying 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. and plant systems delivers efficiency and resilience during peak periods. Northmore Gordon’s edge : We model full electrification pathways, not just “can it be done,” but how to do it efficiently, in stages, and with the right funding stack. Our feasibility studies include engineering calculations, regulatory triggers and 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. integration, not just payback estimates. Opportunity 2: Responding to Climate-Driven Cooling Loads 2024 was the hottest year on record, and hence cooling is now one of the fastest-growing drivers of global electricity use. Implications for Australian facilities: Many businesses face increased operational costs from HVAC loads, particularly in summer peaks. These systems often sit outside typical energy efficiency projects, leaving value on the table. Northmore Gordon’s approach : We audit HVAC systems with real engineering precision, airflow rates, thermal profiles, operating windows. Our upgrade strategies are VEEC-eligible, and often pay for themselves through certificate revenue within 1–2 years. Opportunity 3: Capture Full Value from Environmental Certificates The rise of renewables is not just about clean energy, it expands the pool of certificates and incentives available. Yet most companies still treat these as afterthoughts. For forward-looking Australian companies: There’s real potential to monetise more from the same projects, some projects are eligible for stacking schemes like VEECs, LGCs and ACCUs. Without a strategic certificate plan, businesses risk leaving hundreds of thousands of dollars unclaimed. Northmore Gordon’s strategy : We’ve created over 7 million certificates and unlocked more than $300 million in project funding. Our clients get portfolio-based planning, not just per-project facilitation, but strategic timing, stacking and price optimisation. Opportunity 4: Outperform on Energy Efficiency as Global Progress Slows While energy demand is rising, the IEA notes a global slowdown in energy efficiency improvements. That’s a challenge, but for proactive businesses, it’s also a differentiator. Competitive benefits in Australia: With rising energy prices, efficiency gains deliver direct margin uplift, especially in industrial settings. Efficiency is a low-risk, fast-return investment when engineered properly. Our solution : We don’t do cookie-cutter audits. We deliver engineering-led assessments that uncover hidden savings. Our reports support funding applications, board decisions and regulatory alignment, not just compliance. Opportunity 5: Turn Compliance Into Strategic Planning Global emissions are still increasing. More regulation is coming, locally and internationally. Businesses that treat compliance as a strategic asset, not a burden, will be positioned to thrive. What this means in practice: Many businesses still approach National Greenhouse and Energy Reporting (NGERS) and Australian Sustainability Reporting Standards (ASRS Australian Sustainability Reporting Standards (ASRS) - Australia's mandatory climate-related financial reporting rules started on 1 January 2025 and are being phased in across three reporting groups.) reporting as annual checklists. But these schemes can generate operational insights, funding triggers and certificate revenue. Northmore Gordon difference : We go beyond the minimum. Our regulatory work uncovers $100k+ in missed value in many clients’ past data alone. Our senior leaders manage regulatory strategy directly. Summary: Strategic Clients Can Do More with Less Every business is facing energy and compliance pressure. But by aligning to the right trends, you can: Reduce your emissions and energy bills simultaneously Electrify without overcapitalising Optimise certificate revenue, not just participate Turn regulatory complexity into funding and risk reduction Lead on efficiency while global competitors fall behind This is where Northmore Gordon helps you do more with less: less energy, less waste, less cost, less bureaucracy. Ready to turn global energy shifts into business advantage? Start today: https://northmoregordon.com/start-your-journey/ Climate Change , Compliance , Energy Efficiency , Environmental Certificates , Global Trends , Northmore Gordon , 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? Correct as at 13 September 2026. If your company is a large proprietary company, you may be legally required to report under Australia’s mandatory climate Read More » Beyond annual matching: The evolution of time-stamped RECs 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 underpinned global renewable electricity procurement. By purchasing RECs equivalent to Read More » Solar irrigation upgrades: Don’t let certificate funding go unclaimed Irrigation pumps are one of the biggest hidden costs on an Australian farm. In particular, if they run on diesel, they’re exposed to fuel price swings, need constant Read More » SRES expansion: STC eligibility to increase from 100 kW to 1 MW from October 2026 The Australian Government has announced a major expansion of the Small-scale Renewable Energy Scheme, increasing the maximum eligible solar PVSolar Photovoltaic system size from 100 Read More » $100 million renewable energy program to fast-track grid-ready solar and battery projects The Australian Government has committed $100 million to help small and medium-sized renewable energy projects overcome financing barriers and move into construction sooner. The investment Read More » Australian Certificate Markets – July 2026 Update. Price Summary Certificate Open Close Range Tax-effective cap Movement / Reason PRC $3.00 $3.00 $3.00 – $3.05 $3.80 ↔ Spot flat; 2027 forwards ~$2.70 ESCAn 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