

COP28 in Dubai: Progress, Challenges, and Urgency in Climate Action - Northmore Gordon

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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. COP28 in Dubai: Progress, Challenges, and Urgency in Climate Action Northmore Gordon December 19, 2023 News Share this article COP28 in Dubai, made important progress on establishing support for vulnerable nations and raising awareness about critical issues. However, the urgency of tackling climate change requires even more ambitious commitments and immediate action from all stakeholders. Temperature Check: The first assessment of progress towards the Paris Agreement's 1.5°C goal revealed that current efforts are insufficient, with 2023 confirmed as the hottest year on record. The work at COP28 continues to reinforce the urgency for businesses to act in their own right. Those who move earlier will not only be the most prepared and better able to manage risk, but will likely profit from consumer and public support. Wins: Loss and Damage Fund : A historic agreement was reached to establish a fund to help developing countries address the losses and damages caused by climate change Global Stocktake : The first-ever review of countries' progress under the Paris Agreement The Paris Agreement is a legally binding international treaty on climate change. It was adopted by 196 Parties at COP 21 in Paris, on 12 December 2015 and entered into force on 4 November 2016. Its goal is to limit global warming to well below 2, preferably to 1.5 degrees Celsius, compared to pre-industrial levels. The Paris Agreement works on a 5- year cycle of increasingly ambitious climate action carried out by countries. Countries submit their plans for climate action known as nationally determined contributions (NDCs). confirmed current efforts are insufficient to reach the 1.5°C warming limit. This assessment, though concerning, serves as a crucial motivator for stronger action Food Systems Declaration : 134 countries signed a declaration highlighting the urgency of transforming food systems towards sustainability and climate resilience Nuclear Energy Boost : 22 countries pledged to triple their nuclear power capacity by 2050, aiming for a cleaner energy mix Cooling Commitments: 60 countries committed to improving the energy efficiency of air conditioning to tackle greenhouse gas emissions from this sector Clean Hydrogen Recognition : 35 countries agreed to recognize clean hydrogen certificates, facilitating its future role in a low-carbon economy United Arab Emirates Minister of Industry and Advanced Technology and COP28 President Sultan Ahmed Al Jaber speaks during a press conference at the United Nations Climate Change Conference (COP28) Progress Renewables and Energy Efficiency Ministerial Roundtables : Highlighted the urgent need to triple global renewable energy capacity and double the rate of energy efficiency improvements using policy interventions, technology advancements, and financing

mechanisms Voluntary Carbon Markets: The role of voluntary markets in supplementing compliance markets was debated. Concerns about double counting and greenwashing were raised, necessitating robust accounting and verification systems Challenges: Jaber's Appointment : Sultan al-Jaber, CEO of UAE's state oil company, faced criticism for leading COP28 due to potential conflicts of interest Fossil Fuel Influence : Oil companies' commitments were deemed insufficient by many, as continued reliance on fossil fuels threatens climate goals Final Declaration Compromise : While a deal was reached, some argue it lacked ambition and concrete action plans Other Key Points: COP28 saw significant private and public finance pledges towards climate action, although the gap between commitments and action remains The summit highlighted the urgency of accelerating emissions reductions and adapting to the impacts of climate change Overall, COP28 delivered some important agreements and commitments, but it also underscored the challenges ahead. The coming years will be crucial for determining whether the world can effectively address the climate crisis. Additional insights UNRIC: Climate: highlights of COP28 - https://www.youtube.com/watch?v=aH86wp_KjVE Earth Negotiations Bulletin: Summary Report <https://enb.iisd.org/united-arab-emirates-climate-change-conference-cop28-summary> Climate Change , COP28 You may also like: Are you ready to publish your mandatory Climate Change Mitigation and Adaptation Plan (CCMAP) for NSW sites with Environment Protection Licences? Turning Global Energy trends into strategic advantage: Opportunities for Australian businesses. The Hidden Cost of Compressed Air in Industrial Settings 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 » Welcome to our August & September 2026 Compliance Update. This edition confirms Northmore Gordon's accreditation for three new PDRS battery activities, tracks the VEUVictorian Energy Upgrades is a Victorian government energy efficiency program that Read More » Australian Certificate Markets – August 2026 Update Price Summary Certificate Open Close Range Effective cap Movement / Reason PRC \$2.70 \$3.35 \$2.70 – \$3.35 \$3.80 ▲ Rallied from 14 August on the Read More » Where's the value in renewable heat? Most renewable heat conversations start with a technology question: heat pump, biomass, biogas, or electrify the whole boiler? It's the wrong starting point. The full Read More » Beyond annual matching: The evolution of time-stamped RECs 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 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 » 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

