

The sixth assessment report released by the IPCC paints an alarming and damning picture of how we're tracking in our race to limit global warming - 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 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. The sixth assessment report released by the IPCC paints an alarming and damning picture of how we're tracking in our race to limit global warming Northmore Gordon August 17, 2021 Government Scheme Updates , News Share this article Climate change is a pressing global issue. So much so that climate policy now stands as a cornerstone piece to some countries' policy agenda. Without urgent action countries will lock in high-emissions pathways for decades to come. We need to plan effectively and accelerate implementation of climate action plans to avoid the most devastating impacts of climate change. New IPCC Report stresses the need for more Climate Action Development on the Intergovernmental Panel on Climate Change's (IPCC Intergovernmental Panel on Climate Change) Sixth Assessment Report (AR6) examines global impact under various climate change scenarios. The report suggests that limiting global warming to 1.5°C relative to pre-industrial levels is still possible, but it will require swift action and significant global cooperation. Many countries, including Australia, came together for the Paris Climate Agreement in 2015 to address climate change and commit to emissions targets aimed at keeping global temperature rise within 1.5°C of pre-industrial temperatures. While the Paris Climate Agreement was a monumental step towards international cooperation to address climate change, a reflective look at countries' pledges shows that many nations will not hit their 2030 emissions targets. Countries like China and India are poised to continue increasing carbon emissions through to 2030 while the United States and Australia's current tracks are insufficient in keeping pace with the Paris Climate Agreement. To stay within a 1.5°C increase, Earth's atmosphere could likely not take more than 500 billion tonnes of CO₂ emissions. Considering the world currently emits roughly 40 billion tonnes of CO₂ annually, these figures project that a decade of business-as-usual operations will force us past the 1.5°C threshold. Surpassing the 1.5°C threshold will have significant ecological and socioeconomic impact as extreme weather events become more intense and frequent, changes to the global water cycle cause severe

drought and intense flooding, and sea-level rise poses serious threat to low-lying islands and river delta areas. The IPCC recommends that to stay well below 1.5C of warming, the cumulative emissions from 2018 needs to stay under 500 billion tonnes of carbon. There is available technology to impact industrial decarbonisation While policy can be a huge driver for environmental action, it's not the only force. Consumer demand for sustainably sourced products has increased over the past decade, and large financial institutions and investors are putting more stock into clean energy platforms. This puts pressure on companies to incorporate decarbonization methods and sustainability measures into their business practices. On top of that, improving industrial efficiency can result in energy cost savings, helping businesses paving the way for sustainable practices to have a greater competitive edge. Good news is that there are already plenty of ways to effectively decarbonize commercial and industrial operations. Northmore Gordon is ready to help establish and execute commercial decarbonization plans and has been doing so for over a decade. Some tried and true strategies businesses should consider to increase energy efficiency and reduce carbon emissions include:

- Recover and use heat wherever possible, such as the flue gas of an oven or boiler
- Electrify heating processes under 200°C
- Identify and quickly rectify air and steam leaks
- Optimise the control of and monitor the efficiency of existing equipment
- Install on-site solar PV system
- Engage employees in a 'treasure hunt' for energy waste

Businesses have the power to lead on Climate Action The IPCC report shows that global efforts to fulfil the Paris Climate Agreement are lacking. This decade is a pivotal time for us to step up to the challenge... to take ownership over our fossil fuel usage and transition to sustainable practices... to protect our home and communities for generations to come. Businesses have the opportunity to lead the charge on climate action. Technologies are available to lower industrial carbon footprint. Time will tell if we have the will to make it happen. Resources: Carbon Emissions , Climate Change , IPCC , Renewable Energy Author Danielle is the Marketing Manager at Northmore Gordon. With over a decade of experience in the marketing world, she is responsible for all the dark arts (digital marketing) across the company, including SEO, content, social media and events. A true New Zealander in every way, Danielle is passionate about keeping Australia as beautiful and clean... Read more 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 (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 » 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 PV Solar 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

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