

South Australia's Industry Climate Change Conference 2025

With the effects of climate change being felt around the world, businesses are working toward actively managing their climate risks, whilst reducing their greenhouse gas emissions. It is smart business to take steps toward the opportunities of a clean, green future as well as preparing your business for any impacts of climate change.

Reducing emissions and climate risk management benefits us all and can also benefit your business, including through the potential for:

- increased revenue through attracting new customers and producing new products and services
- reduced costs through changed behaviour in areas such as travel and energy use
- engaged stakeholders such as:
 - staff, who are attracted and retained in the business,
 - customers, who are more loyal to the business, and
 - investors, who are able to see that you are managing carbon emissions.

The South Australian Government is taking actions to reduce emissions on a pathway to net zero and to prepare the state for climate related risks.

- The state's governing legislation in relation to climate change is the [Climate Change and Greenhouse Emissions Reduction Act 2007 \(legislation.sa.gov.au\)](https://legislation.sa.gov.au). This legislation has been revised to update the state's targets.
- [South Australia's Net Zero Strategy](#) will guide the state's transition to a net zero emissions future.
- To lead by example in reducing South Australia's emissions, the government's [Climate Ready Government initiative](#) outlines how the South Australian public sector will manage climate related risks and reduce greenhouse gas emissions in its operations.
- [South Australian Government Climate Change Resilience and Adaptation Actions](#) outlines a range of actions to support efforts across all levels of government, business and the community to better prepare for, manage and adapt to the impacts of climate change.
- The South Australian Government has amended the [Environment Protection Act 1993](#) to clarify powers relating to greenhouse gas emissions reduction and climate change adaptation.
- The South Australian Government has passed its first-ever [Biodiversity Act 2025](#), marking a major milestone in protecting native plants, animals, and ecosystems — while also helping to address the impacts of climate change.

An output of South Australia's second Industry Climate Change Conference 2025 is a resource kit to help your business to **manage climate risks** and provide tools to **reduce emissions** and **build climate resilience**.

Emissions Reduction

Sustainability and Net Zero

- The [Small Business Sustainability Support Program](#) by the Office for Small and Family Business has been designed to help small business owners increase knowledge and understanding regarding environmental sustainability and the relationship to business.
- The South Australian Government provides [energy efficiency information and programs for businesses](#).
- The SA Office of Small and Family Business provides resources on [how to become a net zero business](#), including how to:
 - [Calculate your business' emissions](#)
 - [Reduce your business' emissions](#)
 - [Offset your business' emissions](#)
- [Green Industries' Business Sustainability Program](#) assists businesses and industry sectors to accelerate sustainable change.
- [Green Industries offers funding incentives](#) for business and industry sustainability initiatives.
- The World Wildlife Fund for Nature has developed a [Resources Hub](#) to help businesses understand and reduce their impact on the environment.
- Dsquared Consulting has developed a [short information paper](#) detailing their carbon neutrality story to support other small-to-medium enterprises on their own journeys.
- The Australian Government offers information on [managing your business' environmental impact](#).
- The Australian Government's [Climate Active program](#) can also help you to understand and offset your emissions to achieve carbon neutrality.
- The United Nations offer resources to help [transform climate issues into action](#).
- Enviro Data SA offers [guidance on carbon planting](#).

- The CSIRO's [Towards Net Zero Mission](#) intends to provide Australian industry, agriculture and regional communities with the tools to achieve net zero emissions and realise the associated opportunities.

Transport

- The state government [EV Fleet Pledge Program](#) can help your organisation to better understand plug-in electric vehicles, through peer-to-peer information sharing and easy to access tools and resources.
- The Adelaide Metro [public transport savings estimator](#) can estimate how much money and carbon emissions could be saved by using public transport instead of driving a car.

Construction / Built Environment

- The [Materials Embodied Carbon Leaders Alliance](#) has useful resources relating to low embodied carbon construction materials.
- The [Supply chain sustainability school](#) offers free learning materials and courses aimed at the construction sector to help build capacity in social, economic and environmental sustainability.
- The [Adelaide Sustainable Building Network Green Book](#) is a free guide to organisations providing solutions for sustainable built environments.
- Lendlease's '[Stepping up the Pace: Fossil Fuel Free Construction](#)' report provides information on low emissions construction, including the local availability of low or zero emissions construction equipment.
- [Building Upgrade Finance](#) is a private finance product designed to assist building owners with environmental upgrades to non-residential buildings.

Adaptation and Risk Management

- The Southern and Hills Local Government Association have produced regional climate adaptation resources including fact sheets and a report on '[where we build, what we build](#)'
- The National Climate Change Adaptation Research Facility publishes [Practical Adaptation Guides](#).
- The Commonwealth Government's [Climate Services for Agriculture](#) provides farmers and communities climate information to prepare for climate risks.
- The [Future Drought Fund](#) is part of the Australian Government's Drought Response, Resilience and Preparedness Plan which provides farmers access to subsidised learning and development opportunities in strategic business management, farm risk

management and decision-making, natural resource management, and personal and social resilience through the farm business resilience program.

- The Federal Government provide information on [preparing your business for an emergency](#), and [what to do in an emergency](#).
- The [Task Force on Climate-Related Financial Disclosures](#) (TCFD) was a global initiative that was created to improve and increase reporting of climate-related financial information. Now that the TCFD has fulfilled its remit (disbanding in October 2023), the [International Financial Reporting Standards \(IFRS\) Foundation](#) has taken over monitoring the progress of relevant companies' climate-related disclosures.
- The National Environmental Science Program Climate System Hub [Australian Adaptation Database](#) is Australia's first national adaptation stocktake, bringing together a range of adaptation activities from across the country.

Science and Information

- [Climate science, information and resources](#) have been developed to assist decision making, find innovative solutions, and take action to respond and adapt to our changing climate:
 - [The latest climate projections for SA](#) (maps and key findings)
 - A [Guide to climate projections for risk assessment and planning in South Australia 2022](#)
 - [Urban Heat and Tree Mapping](#) and [Coastal Flood Mapping](#)
- The Department for State Development maintains a [SA Business Information Hub](#).
- The [Climate Change Science and Knowledge Plan for South Australia](#) seeks to improve the evidence base to support South Australia's responses to climate change.
- The [SA Drought Hub](#) undertakes research for drought resilience and adaptation.
- The CSIRO, in partnership with BoM has developed [climate change projections](#) for Australia's natural resource management sector.

The Organising Committee thank you for attending *South Australia's Industry Climate Change Conference*, and hope that these resources help your business on its emissions reduction journey.

Contact climatechange@sa.gov.au for any further information.