AdaptNSW. Helping NSW adapt to climate change



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Welcome to our latest newsletter,

As we look ahead to **National Science Week** (August 12 - 20) we want to draw attention to the NARCliM case studies that just landed on the <u>AdaptNSW website</u>.

NSW and Australian Regional Climate Modelling (NARCliM) is an ongoing project to provide the most comprehensive climate projections for NSW.

The new series of <u>NARCliM case studies</u> showcase the practical applications of NARCliM data in climate adaptation planning and research, showcasing its vital role in understanding and addressing future climate challenges.

But that's not all. In celebration of **National Tree Day** (July 28 - 30) we explore how trees play a crucial role in dealing with climate change. Discover <u>how they protect</u> our planet's future, and <u>why every tree matters</u> in fighting climate challenges. We'll also learn how the Wagga Wagga City Council is <u>promoting urban resilience</u> through innovative projects

Our feature stories include, <u>preparing children for a future</u> that can withstand climate changes and the power of collaboration between artists, scientists, and landholders <u>in teaching climate adaptation</u>. Plus, learn about the impact of <u>cultural burning</u> in reducing wildfire risks and preserving our land, wildlife, and communities.

Finally, **NAIDOC Week** is here. The purpose of <u>NAIDOC</u> week is to celebrate and recognise the history, culture and achievements of Aboriginal and Torres Strait Islander peoples. See where you can join in the celebrations.

We hope you enjoy reading this edition!



Trusted information and tools

We have built a series of case studies to highlight the journey towards effectively applying the NSW and Australian Regional Climate Modelling (NARCliM) project data for a range of climate adaptation planning and research activities.

Discover new case studies

Featured Case Studies







How can artists help to heal our land?

What would happen if a group of artists, scientists and landholders got together to teach climate adaptation?

Find out more.

How fire is a tool to care for country

By reducing potential for out-of-control fires, cultural burning can prevent danger to people, land, wildlife and property.

Find out more.

Stories and News







Preparing children for a climate resilient future

Through education, comes a valuable opportunity for the next generation to become environmental stewards and equip children with new skills.

Read the story here.

Growing urban resilience with more trees

This Council captured high-res aerial imagery of vegetation and land surface temperatures for a series of projects to cool the city.

Read the story here.

Latest Resources and Research





Why every tree counts

After the worst drought on record, the Armidale Tree Group interviewed experts to learn the success formula for planning in a hotter, drier climate.

Learn more.

How do we plant for a future climate?

When a eucalypt tree can live for hundreds of years, revegetation programs must look far into the future due to Australia's rapidly changing climate.

Learn more.

Save the Date

2023 AdaptNSW Forum

The AdaptNSW team are busy behind the scene's planning the 2023 AdaptNSW Forum! Stay tuned for more details in the next newsletter edition. Save the date 4 - 5 December.

Climate Adaptation Conference July 24 – 27

Australia's foremost gathering dedicated to exploring climate vulnerability, impacts, and adaptation. Staff in the NSW Government will be presenting at the conference, sharing the insights they have gained through working on some of the state's leading-edge and innovative work in climate change adaptation.

NSW Sustainability Awards - Q&A Webinar July 25

The awards are open to individuals, organisations and communities, across all sectors including business, government agencies, educational institutions, community groups and not-for-profits across NSW. Attend the webinar to learn more about the nomination requirements.

National Tree Day July 30

National Tree Day is Australia's largest community tree planting and nature care event. The program is a call to action for all Australians to get their hands dirty and

give back to their community. See what events are happening in your local area.

National Science Week August 12 - 20

National Science Week is Australia's annual celebration of science and technology. Running each year in August, it features more than 1000 events around Australia, including those delivered by universities, schools, research institutions, libraries, museums and science centres.

Purpose Conference November 8 – 9

We are excited to announce the NSW Government are sponsors of this years Purpose Conference! The event brings together a professional network of big thinkers to solve the worlds most urgent and complex problems. Keep an eye out for more updates to follow.

2023 NSW Sustainability Awards

The NSW Government are proud supporters of the 2023 NSW Sustainability Awards. The Awards recognise businesses, individuals, not-for-profits, and educational institutions across NSW to showcase their outstanding contributions in creating a more sustainable planet. Nominations are now open.

Resources

News and events Stories and case studies Resources and research AdaptNSW Youtube

If you have any feedback or would like to suggest a news or events story on climate adaptation, please contact adapt.nsw@environment.nsw.gov.au.

Our mailing address is: Locked Bag 5022 Parramatta 2124

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