



National Centre of Excellence in Desalination

Australia's National Centre of Excellence in Desalination creates fresh ideas for sustainable water.

NCEDA drives scientific excellence in improving desalination technologies that will further reduce energy use and carbon emissions, boost rural and regional Australian communities, and improve Australian know-how to provide water solutions here and overseas.

The Centre is a unique consortium of 13 leading Australian research universities and CSIRO scientists collaborating with industry, business and water utilities, bringing together Australia's key thinkers and developers of desalination technology.

NCEDA has widely consulted with Australia's top research institutions and industry leaders, and investigated international benchmarks to develop *Australia's Desalination Research Roadmap* to steer research efforts for the nation's benefit.

The Centre is investing \$20 million in Federal government funds over five years into fast-tracking innovative new desalination R&D to create Australian jobs and open up new opportunities for Australian know-how.

World-class NCEDA scientists around Australia are leading 33 desalination research projects along with nearly 50 industry partners. Ground-breaking research worth \$32 million includes the use of nanotechnology, solar power, developing solutions to increase recycling of desal membranes, and monitoring of marine life.

NCEDA is working to increase the number of Australian graduates and postgraduates with specialist skills in desalination, increase the employment of PhD students in desalination organisations, and provide industry training in desalination.

The Centre fosters international collaboration between Australian R&D and the global desalination industry, and is internationally recognised for the quality of its desalination research and the quality of its participating research partners and scientists.



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Excellence in Desalination
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