

AUSTRALIAN WATER

ASSOCIATION

MEDIA RELEASE

Student Water Prize recognises innovation in mini hydropower

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Continuing from the Australian Water Awards ceremonies held during Ozwater'20 Online in June, the winners of the Student Water Prize have now been announced.

Amber Smith and Anthony Cox have won the 2020 National Student Water Prize for their research into the installation of mini hydropower turbines into water transmission system pipelines.

Amber and Anthony are former engineering students from the University of Adelaide, who completed their honours research in the field of water engineering and renewable energy.

Their research explored the Hahndorf Dissipator, analysing the feasibility of a mini hydropower turbine that utilises the kinetic energy from water which is traditionally burnt off by the dissipator.

The Association's Chief Executive Corinne Cheeseman has congratulated Amber and Anthony for their innovative research.

"The idea of installing mini hydropower in water distribution systems could revolutionise the way the water industry tackles energy loss within pipelines," she said.

"Their research also offers a solution for how the water industry can further contribute to a circular economy."

"On behalf of the Association, I would like to congratulate all finalists and winners of this year's Student Water Prize who are helping to inspire and drive a sustainable water future."

The Association would also like to thank Guidera O'Connor for supporting innovative research like this through their sponsorship of the National Student Water Prize.

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About the Australian Water Association

With a membership of over 5,000 individual and corporate members, the Australian Water Association is Australia's biggest water network inspiring and driving a sustainable water future.
www.awa.asn.au