

## Transcript

Title: Christopher and Gabrielle Tylor (Alumni Impact Awards 2022)

Creator: Swinburne Alumni

Year: 2022

Audio/video for this transcript available from: <https://commons.swinburne.edu.au>



Christopher and Gabrielle are the co-founders and directors of exci a commercial early wildfire detection system and graduates with a bachelor's of psychology and astronomy respectively.

In 2020, they along with neighbours in Peregrin Beach on the Sunshine Coast, were in danger of being forced out by bushfires, which led them to develop their system. Currently, detecting a bush fire can take up to 90 min after ignition for the fire to be noticed and reported. However, their solution now installed in California, Canada, and Australia, can detect wildfires as fast as 1 min after ignition with ground-based cameras and satellites analysed by sophisticated proprietary AI.

exci has been deployed globally and has monitored over 125 million acres from Mexico to Canada, covering California, Nevada, Oregon, Idaho, Washington, and parts of Australia.

Christopher and Gabrielle have harnessed the invaluable power of people and technology, working together to prevent thousands of tragedies and build a better world that can protect the lives and livelihoods of many.

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