



# SOURCE<sup>TM</sup>

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Customer Story

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**SITE NAME** | ARENA Project

**LOCATION** | Australia



## GOAL

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On behalf of the Australian Government, the Australian Renewable Energy Agency (ARENA) is charged with identifying great ideas to unlock the potential of Australia's vast renewable resources and fast-tracking the shift to a low emissions economy.

## CHALLENGE

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As the driest inhabited continent on earth, Australia faces significant challenges as it relates to dependence on bottled water and limited access to clean, renewable water in regional, rural and remote areas without clean drinking water infrastructure.

## SOURCE PROJECT

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Under the ARENA pilot project, SOURCE Hydropanel arrays are installed at more than 30 sites across Australia including Sydney, Melbourne, Byron Bay and Perth as well as regional towns, islands and rural communities. Using sunlight and air to make, mineralize, and deliver a perfected supply of drinking water without any electric or piped water input progresses the development of water independence using renewable technology that eliminates plastic or water waste.



AUSTRALIA



Globally  
**1 million**

SINGLE-USE PLASTIC BOTTLES  
CONSUMED EACH MINUTE

Nationally  
**5.3 million**

SINGLE-USE PLASTIC BOTTLES CONSUMED  
EACH WEEK IN AUSTRALIA

**SOURCE**

Up to **20,000**

SINGLE-USE PLASTIC BOTTLES OFFSET OVER  
THE LIFETIME OF ONE SOURCE HYDROPANEL



“The potential benefits of this technology to the environment are important. This pilot project can produce reliable, drought-resistant water sources for remote communities while simultaneously reducing the amount of plastic bottles that end up in a landfill.”

IVOR FRISCHKNECHT  
CEO, AUSTRALIAN RENEWABLE ENERGY AGENCY

