



SOURCE™

Customer Story

SITE NAME | Buttah Windee Community

LOCATION | Meekatharra, Western Australia

MEEKATHARRA, WESTERN AUSTRALIA



GOAL

Buttah Windee is a small, rural community located 760 kilometers from Perth in Western Australia.

Faced with uranium-contaminated water for the past 10 years, residents of this remote town had extremely limited water-supply options given the health consequences.

CHALLENGE

A lack of technology and government funding opportunities left Buttah Windee residents with only two options: One, stay and drink the contaminated water, or two, uproot their families to the nearest town and start over. A small remainder of the community chose neither option and instead stayed and fought for an alternative.

SOURCE PROJECT

With funding provided by a number of Perth-based businesses, the Buttah Windee community installed a SOURCE Hydropanel array mounted on the iconic red earth of Mid-Western Australia. Now, community members no longer face the negative health effects caused by prolonged ingestion of high levels of uranium. What's more, because SOURCE is an off-grid technology, residents are now self-sufficient when it comes to drinking water and avoided displacement and unwanted migration to new homes.

Continual access to safe, local, reliable drinking water provides residents with economic and social independence as they were able to remain in the area to continue operating local business and maintain social networks.

MEEKATHARRA, WESTERN AUSTRALIA



Globally

2.1 million

PEOPLE LACK ACCESS TO SAFE
DRINKING WATER

Locally

33 towns

IN MID-WESTERN AUSTRALIA DRINK WATER
WITH AESTHETIC PROBLEMS; AT LEAST 5 OF
WHICH, INCLUDING MEEKATHARRA, HAVE
ELEVATED LEVELS OF NITRATES

SOURCE

Up to **162,000 liters**

OF WATER PRODUCED BY BUTTAH WINDEE'S
HYDROPANEL ARRAY OVER ITS LIFETIME

SOURCE™

SUNLIGHT + AIR = WATER

