

SOURCE Hydropanels make drinking water from only sunlight + air

Uniquely independent of infrastructure, SOURCE is the only technology capable of making high-quality, delicious drinking water without plugging into an additional electric or water supply. When you own SOURCE, you provide your family or community with an independent, high-quality supply of drinking water made from just sunlight and air.

WATER INDEPENDENCE

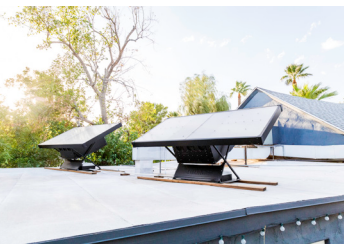
With SOURCE, you can make high-quality drinking water on-site so you don't have to rely on bottled or tap water.

RENEWABLE

Powered by solar, SOURCE needs only sunlight and air to make high-quality, sustainable drinking water. When you opt for SOURCE, you're choosing water that is good for you and the environment.

EVERY PERSON, EVERY PLACE

Whether you live in an urban community or a remote location, an arid desert or a humid coastline, you can make a renewable supply of drinking water for you, your family, and your community with SOURCE. From 2 Hydropanels to large arrays, SOURCE makes drinking water to meet your consumption needs.



HOMES



SCHOOLS



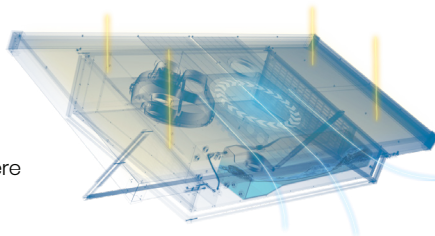
COMMERCIAL

DRINKING WATER, PERFECTED

SOURCE Hydropanels make and mineralise water for taste and health benefits. Every morning when the sun comes up, you can have peace of mind knowing the water you've created with SOURCE is healthy and delicious.

How does SOURCE work?

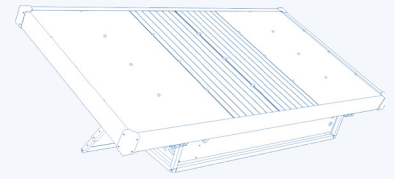
- 1 Using solar PV, SOURCE takes in ambient air via fans & adsorbs water vapour from that air onto a hygroscopic material
- 2 With heat from the sun, SOURCE converts water vapour collected into liquid water, made pure
- 3 The pure water flows into the 30-litre reservoir where it is mineralised with magnesium & calcium
- 4 Sensors inside the reservoir monitor & optimise the water to maintain quality



HOW DO I GET SOURCE?

Visit: www.sunbay-group.com
 Email: sales@sunbay-group.com
 Call: +230 460 6667

Technical Specifications



FOOTPRINT

Each Hydropanel is 1.2m x 2.4m and a standard array contains 2 Hydropanels

CREATION OF WATER

Water vapour is pulled from the air with a system powered by solar and converted into liquid water

WATER STORAGE

Each Hydropanel holds 30 litres (60 standard 500 mL water bottles) in a reservoir where it is mineralised and kept clean for optimal taste and health. Standard arrays have 120 bottles of water storage capacity

MONTHLY PRODUCTION

A standard array produces 180–300 litres, or 360–600 standard water bottles each month, depending on sunlight and humidity. Array sizes are designed by modeled performance

POWER

SOURCE utilises solar power and a small battery to enable water production when the sun shines and water delivery on cloudy days or at night

WATER QUALITY

Water is created from water vapour, leaving behind any pollutants in the air, and minerals are added; Follows EPA and FDA guidelines

MINERAL CARTRIDGE COMPOSITION

One cartridge in reservoir: calcium and magnesium

INSTALLATION OPTIONS

SOURCE certified installer configures to meet customer needs; can be mounted on most rooftops or on the ground

ENERGY USAGE

SOURCE is fully self-sustaining and off-grid

DELIVERY

Water is delivered to a tap, fridge, or wall-mounted dispenser from pump at 80 psi