



OVIVO®  
H<sub>2</sub>PW™

## Hydrogen Pure Water Solutions

Discover the innovative benefits and efficiencies  
Ovivo brings to your electrolysis plant.

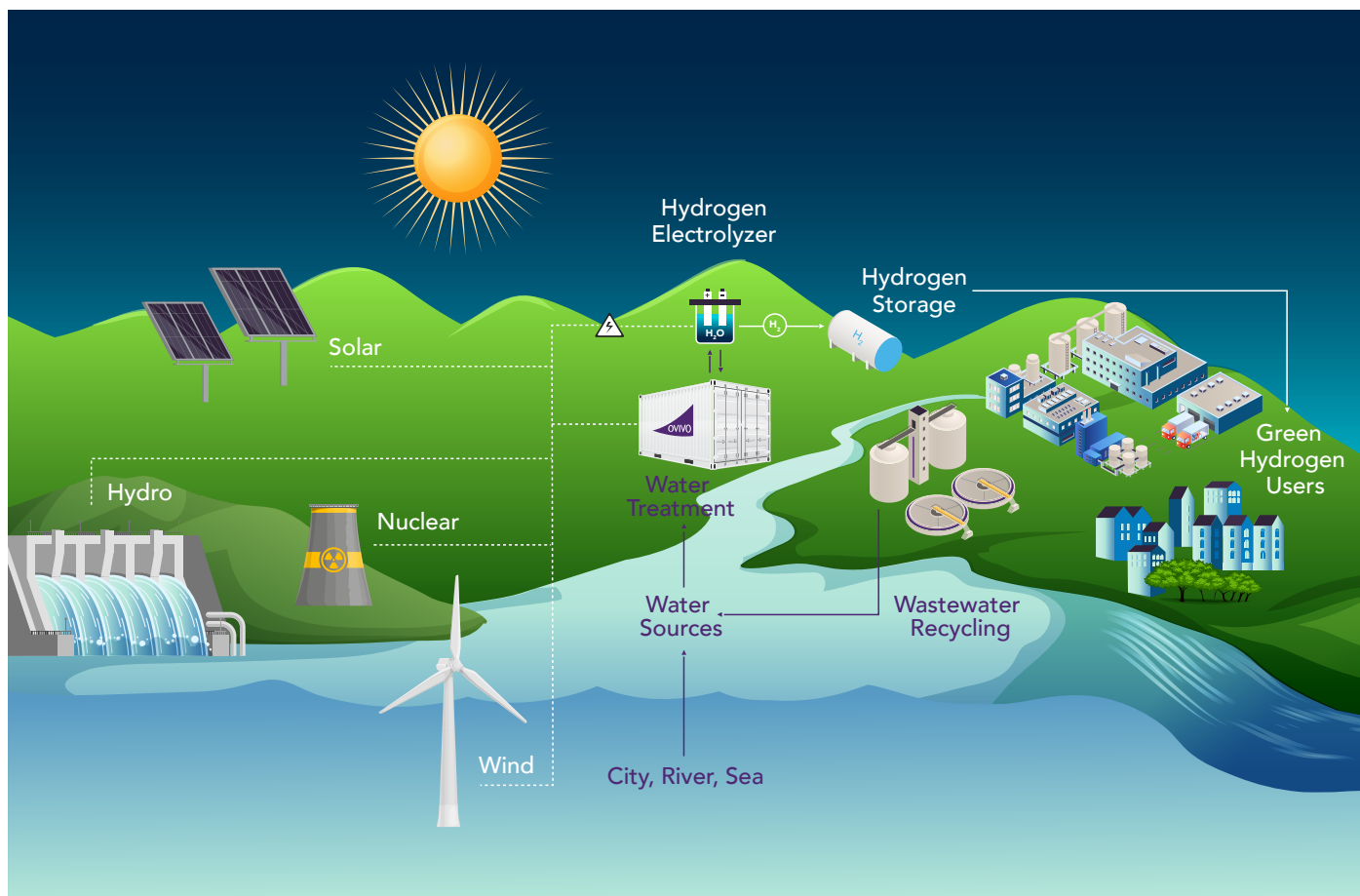


Bringing water to life®

# H2PW adding value to the green energy revolution

Ovivo technologies are used to sustainably produce the high purity water required for hydrogen generation by electrolysis. Our extensive portfolio of products allow us to take any water source and convert it to a high purity water suitable for splitting into hydrogen and oxygen. To maintain the purity of the water in the electrolysis cells Ovivo also offer a range of polishing systems to ensure the cells are operating in the best possible water quality, maximising life span and efficiency of your hydrogen generation plant.

OVIVO® H<sub>2</sub>PW MODULAR WATER TREATMENT SOLUTIONS FOR GREEN HYDROGEN PRODUCTION.



## Key features



HIGH PURITY WATER PRODUCTION



WIDE RANGE OF FEED WATER SOURCES



WATER AND ENERGY EFFICIENT



PACKAGE CONTAINERISED



BESPOKE SITE INSTALLATIONS

# Ovivo's demineralised water history / experience

Ovivo have been supplying water purification equipment for power plants and other industries since 1902. Over that period we have played a pivotal role in establishing and innovating technology for both ion exchange and membrane based water treatment systems.

We are now one of the leading water treatment companies to the ever expanding semiconductor industry that demand the highest purity of water of any industry. Ovivo demineralisation plants offer our customers many commercial and operational benefits.



## Product offering

Ovivo H<sub>2</sub>PW demineralisation systems can be provided as ready-to-operate deployable package plant or installed within an industrial plant location. All plants are equipped with WaterExpert™ to allow remote monitoring and digital data collection giving trouble free reliable operation.

### CUSTOMIZED SOLUTIONS

- Built to your engineering specifications.
- Unlimited flowrate

### EASY-TO-OPERATE DEPLOYABLE PACKAGE PLANT

- Fully integrated Packaged Systems Container mounted.
- Optimal for smaller flows.

### TREATED WATER QUALITY

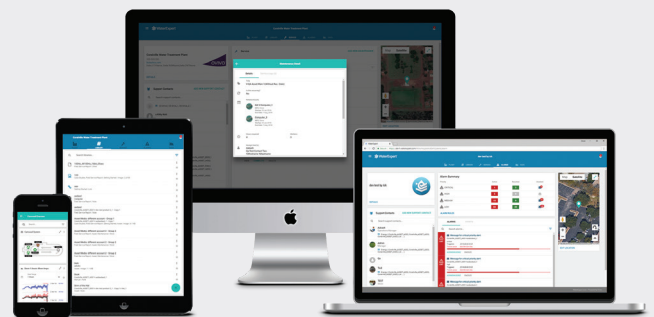
- Demineralised make up water
- Electrolyser water polishing

OPERATING PARAMETERS	UNITS	
PARTICULATES	µm	< 0.2
RESISTIVITY	MΩ /cm	18
SODIUM	ppb	< 1
SILICA	ppb	< 3
CHLORIDE	ppb	< 1



**ALL OF YOUR MANUALS,  
ALL OF YOUR KNOWLEDGE,  
ALL IN ONE PLACE.**

Learn more at [WaterExpert.com](https://www.ovivowater.com)



[ovivowater.com](https://www.ovivowater.com)