



Inland Brackish Water Desalination and Brine Concentration for Agriculture



WCO's low cost solar thermal technology (NASH) combined with Trevi Systems' Switchable Solvent Water Softener (SSWS) provide a cost-effective pathway to zero-liquid discharge for inland desalination.

Renewably powered – sustainable, no greenhouse gas emissions
Low Cost – \$750/AF driven by low cost heat < 3 cents/kWh

Modular & Scalable – solar field, desal units stacked to increase capacity
Mobile – solar field, desal units containerized for multiple installations

