



Compute and fresh water from the same energy

Sovereign AI-Grid **designs, builds and engineers containerized compute modules** on accelerated timelines — weeks to months, not years. Where a site allows it, we pair a module with a **desalination plant** and feed the module's waste heat into it — turning one energy input into two useful outputs: **sovereign compute capacity and fresh water**.

The proposition

01 Fast, modular build

Containerized compute modules engineered and deployed in weeks to months, through a consortium that spans energy, hardware, cooling, thermal engineering and security — not a multi-year mega-project.

02 Waste-heat integration

A compute module rejects large volumes of low-grade heat. With warm-water cooling we capture it and route it into a co-located desalination plant to pre-heat the feedwater and supply thermal energy — so the plant runs more efficiently.

03 One footprint, two yields

Compute capacity and fresh water from the same power draw, with heat reused instead of dumped. Particularly valuable in water-stressed regions where both compute and water are scarce.

04 Sovereign by design

EU jurisdiction, federated and open source, no CLOUD Act exposure. The direction of EU law (CADA, NIS2, Data Act) is a tailwind, not a headwind — and procurement-ready.

⚠ Honest about the conditions

This is **engineered per site, not a fixed product**. It needs (1) enough power on site and (2) connectivity — both of which the consortium can help arrange, but which depend on the location and the project's scope. Capacity, heat recovery, water output and economics are quantified **per project, under NDA**. We don't put generic numbers on a page we can't stand behind.

The consortium

Man of Solutions B.V. — coordination & EuroHPC positioning

Nixpay B.V. — operating entity & platform

Easy Solar Group — renewable energy & structural contracts

SourceParts.EU — hardware supply chain

ThermoIT — cooling & thermal management (PUE)

Desert.Solutions — engineering & thermal modelling

TripleDefence — security & sovereign protection

For investors

We're looking for financial partners to accelerate site deployment. Pipeline, structure and figures are shared after screening and a **digitally signed NDA**, via our data room.

➤ sovereignagrid.nl/en/investors