GreenTech Hub
Innovation Challenge

GREEN COMPUTE AT THE EDGE

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PILOT-PARTNERS INITIATIVE

EXPRESSIONS OF INTEREST NOW OPEN

Do you have a site, project or need that could unlock green compute deployment in WA?

We're inviting organisations with real-world opportunities to host, use or enable sustainable compute infrastructure.

Connect with global innovators through the Green Compute at the Edge Innovation Challenge and work alongside GreenTech Hub to explore a pathway towards deployment.

Help shape how WA deploys the next wave of green compute.

WHO CAN SUBMIT?

The Pilot Partners Initiative is open to organisations based in or operating in Western Australia, or with a specific interest in deploying green compute infrastructure in the state.

Submissions must relate to a specific opportunity, site, project or deployment context in WA. Eligible submitters include, but are not limited to:

- Local and state government bodies and government-owned corporations
- Traditional Owner groups, land trusts and Aboriginal corporations
- Private property, precinct and industrial site developers
- Renewable energy project developers and operators
- Research and educational institutions
- Mining, resources, agricultural and other industrial operators
- Commercial and industrial compute offtakers with regional operational footprint
- Existing and planned data centre operators and developers

Submissions are subject to confidentiality provisions. Commercial and commercially sensitive information can be submitted in confidence and will not be disclosed publicly or to Challenge participants without your prior written consent.

THREE PARTNERSHIP PATHWAYS

Organisations may identify with one or more of these pathways. Each pathway is designed to be read alongside the Green Compute at the Edge Innovation Challenge's three use cases: **Water-Positive Cooling, CFE Energy, and Regional Benefit & Integration (Heat Reuse).**

01 PATHWAY 1: ENERGY SUPPLY OPPORTUNITIES

This pathway is for project owners and developers who can offer green energy as a foundation for compute deployment, whether through direct energy supply, behind-the-meter co-location, or flexible load and offtake arrangements that make their energy project more viable.

02 PATHWAY 2: SITE & PRECINCT OPPORTUNITIES

This pathway is for organisations that hold, manage or are developing land or infrastructure in contexts that could physically host green compute infrastructure, whether as a primary purpose or as a complementary use alongside existing operations.

03 PATHWAY 3: COMPUTE DEMAND& OFFTAKE

This pathway is for organisations with genuine compute needs (current or anticipated) that could benefit from low-latency, regionally located or high-performance compute access, and are open to acting as offtake or anchor tenants for new regional compute infrastructure.

WHY BECOME A PILOT PARTNER?

Connect your project with emerging green compute technologies and the partners needed to move towards deployment.

Strongly aligned Pilot Partners will also be invited to participate directly in the Challenge process.

✓ Connect with global innovators developing green compute solutions through the Challenge.

✓ Work alongside GreenTech Hub, industry, government and R&D partners to explore pathways towards deployment.

✓ Accelerate regional development, resilience and sustainable economic growth across WA.

Winners and Partners from previous GreenTech Hub Challenges are already progressing toward deploying potential projects valued at more than $100 million.

SUBMIT YOUR SOLUTION

Scan to learn more and apply

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Established and Supported By

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GreenTech Hub

“Through the GreenTech Hub, we’re helping innovators connect with industry, investors and regional communities to grow the technologies and create job opportunities that back WA's future,"

Hon Stephen Dawson MLC
WA Minister for Regional Development; Ports; Science and Innovation; Medical Research; Kimberley

About the Hub

GreenTech Hub inspires, mobilises and connects green entrepreneurship in WA.

We support innovation, commercialisation and tech development to catalyse a green, low-carbon future for all.

Our Innovation Challenges bring together industry, government, research, innovators and communities to co-create solutions to real-world challenges in decarbonisation, biodiversity loss and the circular economy.

GreenTech Hub is supported by the WA State Government and Gorgon Joint Venture, and hosted by Curtin University.

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