

Coralia joins Data Centres Australia and Appoints TFA Project Group to Accelerate Biochar Carbon Removal and Low-Carbon Cement Initiatives

Sydney, 5 March 2026 – Noviqtech Limited is pleased to announce that its newly acquired subsidiary Coralia has become an affiliate member of Data Centres Australia (DCA), the national industry body representing Australia's data centre sector (www.datacentres.org.au). Affiliate Data Centres Australia membership provides Coralia with direct engagement across one of Australia's fastest-growing infrastructure segments.

Data Centres Australia aims to position Australia as a global hub for AI infrastructure investment and sustainable data centre development. Affiliate membership positions Coralia to pursue sustainable data centre construction partnerships and carbon removal opportunities in the data centre and AI hyperscaler sectors aligned with its high-integrity biochar carbon dioxide removal (CDR) platform.

In addition to Coralia joining DCA, TFA Project Group have been appointed to provide initial pre-feasibility engineering and project management support to the Great Barrier Reef Biochar project in North Queensland. TFA has extensive experience in North Queensland including provision of the pre-feasibility study for the Jet Zero Ulysses Sustainable Aviation Fuel project in Townsville.

HIGHLIGHTS

- **Data Centres Australia affiliate membership aligns Coralia with national positioning for the sustainable development of data centres in Australia and positions Coralia to pursue commercial opportunities in low-carbon cement for sustainable data centre construction.**
- **Data Centres are typically built with high volumes of cement and concrete due to their unique design considerations¹. Cement production is currently responsible for 8% of global emissions annually and is the single biggest contributor to industrial causes of carbon pollution².**
- **Biochar production supports embodied carbon reduction in cement and concrete applications by acting as a replacement filler, reducing the amount of carbon-intensive clinker used.³**

¹<https://www.cement.org/2025/06/19/new-industry-report-predicts-u-s-will-need-1million-tons-of-cement-for-ai-infrastructure-by-2028/>

²<https://www.aea.gov.au/news/revolutionising-concrete-production-emission-recycling>

³<https://puro.earth/our-blog/Biochar-in-Concrete-A-Sustainable-Solution-for-the-Construction-Industry>

- **Biochar production enables durable Carbon dioxide removal (CDR), creating high integrity Biochar CDR offtake opportunities with data centres and hyperscalers.**
- **Highly regarded project management and engineering firm TFA Project Group have been appointed to provide initial pre-feasibility engineering and project management support to the Great Barrier Reef Biochar Project.**

Data Centres Australia Affiliate Membership

The Board of Data Centres Australia has accepted Coralia as an affiliate member of Data Centres Australia (DCA), the peak industry body for Australia's data centre sector. DCA affiliate membership provides Coralia with the opportunity to engage with a number of Australia's largest data centre construction companies as the Company furthers its mission to support the development of sustainable data centre initiatives in Australia.

Noviqtech Executive Director and Coralia Managing Director Timothy Brooks commented:

"The data centre sector represents a high-growth infrastructure market with increasing focus on both embodied carbon reduction and high-integrity carbon dioxide removal. Joining Data Centres Australia as an affiliate member provides Coralia with strategic access to key decision-makers across the data centre ecosystem. We believe biochar offers a differentiated solution in decarbonising cement used in data centre construction while also delivering durable carbon removal aligned with data centre operator and AI hyperscaler net zero commitments."

Belinda Dennett, Chief Executive Officer of Data Centres Australia commented:

"Data Centres Australia is pleased to welcome Coralia as an affiliate member. Coralia is well aligned to the goals of Data Centres Australia - to be a leader in sustainable data centre development and to ensure Australia is at the forefront of technical innovation. We look forward to Coralia's engagement and input to support our sector on practicable pathways towards decarbonisation."

Accessing a High-Growth Infrastructure and Hyperscale Market

Australia's data centre market continues to expand rapidly, driven by cloud adoption, artificial intelligence workloads, enterprise digital transformation and significant hyperscale investment. AI and automation enabled by data centre infrastructure could contribute up to \$600 billion to GDP by 2030⁴.

Data centre construction is capital-intensive and requires substantial volumes of concrete, with

⁴ <https://www.industry.gov.au/news/developing-national-ai-capability-plan>

embodied carbon in cement representing a material contributor to lifecycle emissions.

Global data centre operators and AI hyperscalers are committing to ambitious net zero and carbon-negative targets, increasing demand for both lower embodied carbon construction materials and high-integrity Biochar Carbon Dioxide Removal Credits⁵.

Biochar for Cement Decarbonisation in Data Centre Construction

Coralia's institutional grade biochar portfolio offers a practical and scalable pathway to reduce embodied carbon in concrete used in data centre construction. Biochar can be incorporated into cementitious materials to⁶:

- Permanently sequester stable carbon within concrete structures
- Reduce reliance on high-emissions clinker
- Lower lifecycle emissions of new builds and expansions
- Support compliance with evolving sustainability frameworks and green building standards
- Deployment within data centre builds represents a significant potential end-market for Coralia's biochar-enhanced cement solutions.

Biochar CDR for Data Centres and Hyperscalers

In addition to materials decarbonisation, biochar represents a recognised form of durable carbon dioxide removal (CDR), capable of generating verifiable carbon removal credits when produced and applied under appropriate standards⁷.

For data centre operators and hyperscalers seeking to neutralise residual emissions, biochar CDR offers:

- Long-term carbon storage (hundreds to thousands of years)
- Measurable and auditable carbon removal
- Alignment with voluntary and compliance carbon markets
- Integration with infrastructure development strategies

Coralia sees its DCA affiliate membership as a strategic market touchpoint to integrate biochar supply, cement decarbonisation and carbon removal solutions into a unified offering for data centre developers and hyperscale operators.

⁵ <https://www.cdr.fyi/blog/biochar-carbon-removal-market-snapshot-2025>

⁶ <https://biochartoday.com/news/biochar-a-sustainable-cement-replacement-for-greener-concrete/>

⁷ https://www.researchgate.net/publication/397756931_Biochar_in_data_center_decarbonization

Strategic Industry Engagement

Through its affiliate membership of Data Centres Australia, Coralia intends to:

- Engage directly with developers, operators and construction partners
- Participate in data centre sustainability and embodied carbon working groups
- Position biochar-based solutions within data centre procurement and decarbonisation strategies

TFA Project Group Appointed

- The engagement of TFA Group marks a significant step for the Great Barrier Reef Biochar project, an institutional grade, large-scale biochar carbon removal initiative. TFA Project Group will leverage its expertise in renewable fuels and bioenergy engineering to provide the foundational technical and management framework for the project.
- TFA is one of Australia's leading bio-energy engineering consultancies and the only firm to implement a greenfield commercial scale bioethanol plant (Dalby Biorefinery) in Australia.
- For over 30 years TFA have harnessed their expert industry knowledge to pave the way for agile engineering and project solutions across a range of energy sectors. TFA have been selected to support the development of many bio-energy projects including provision of the pre-feasibility study for the Jet Zero Ulysses Townsville SAF project.

About NoviqTech

NoviqTech (ASX: NVQ) harnesses the power of artificial intelligence and distributed ledger technology to deliver trusted and transparent reporting across supply chains, carbon emissions and Guarantee of Origin markets.

NoviqTech's brands provide innovative technologies to organisations globally, across sectors from maritime to regenerative agriculture. The Company empowers clients to make informed decisions, track carbon emissions with precision and validate product authenticity in real time.

For more information, visit noviqtech.com

About Coralia

Coralia is an Australian Biochar Carbon Removal company building an institutional-grade portfolio of high-integrity Biochar Carbon Dioxide Removal (CDR) projects in the Great Barrier Reef catchment in North Queensland.

Coralia's Biochar CDR credits and physical biochar are positioned to support data centres and their AI hyperscale customers in reducing net carbon emissions both within Australia and globally, as demand for high-integrity biochar carbon removals continues to accelerate.

For more information, visit coralia.com.au

Authorised for release by the Board of NoviqTech Limited.