



# CORALIA

A subsidiary of NoviqTech • ASX: NVQ

# HIGH INTEGRITY BIOCHAR CARBON DIOXIDE REMOVAL

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Strategy Presentation | May 2026

*Building the carbon removal supply  
data centres need to reach Net Zero.*

ersonal use only

# THE AI ENERGY CRUNCH

 ENERGY

# 10x

more energy is consumed by a single ChatGPT query than a typical Google search.

*Source: International Energy Agency*



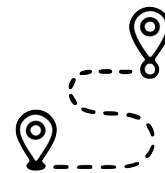
## The Pledge

Microsoft, Google, Meta, Apple and Amazon have publicly committed to be carbon-negative or net-zero by 2030-2040.



## The Problem

AI workloads are scaling emissions faster than efficiency gains can offset them.



## The Only Path

Hyperscalers must buy permanent Carbon Removal credits to bridge the gap to Net Zero.

# WHAT IS CARBON DIOXIDE REMOVAL & BIOCHAR?



## CDR

### Carbon Dioxide Removal

Actively pulling CO<sub>2</sub> out of the atmosphere and locking it away, not just paying someone to avoid future emissions. Each tonne removed becomes a saleable credit.



## BIOCHAR

### The Physical Proof

Biochar is the stable, charcoal-like solid that locks the carbon away. It's a saleable physical product in its own right. It is used in soil, concrete and construction.

# DUAL REVENUE MODEL

*One Process. Two Revenue Streams. Positioned for Structural Growth*

01

## Carbon Markets

Monetising high-integrity biochar carbon removal credits into growing global carbon markets.

02

## Industrial Demand

Commercialising biochar as a low-carbon input for concrete and cement decarbonisation.

### POSITIONED FOR STRUCTURAL GROWTH

- Exposure to carbon markets and industrial decarbonisation demand
- Aligned with the global push for cement and construction decarbonisation

- Leveraged to hyperscale AI and data centre infrastructure investment
- Dual revenue model with scalability across infrastructure and carbon markets

# THE CORALIA DUAL REVENUE PRODUCTION PROCESS

*2 saleable outputs from one input*



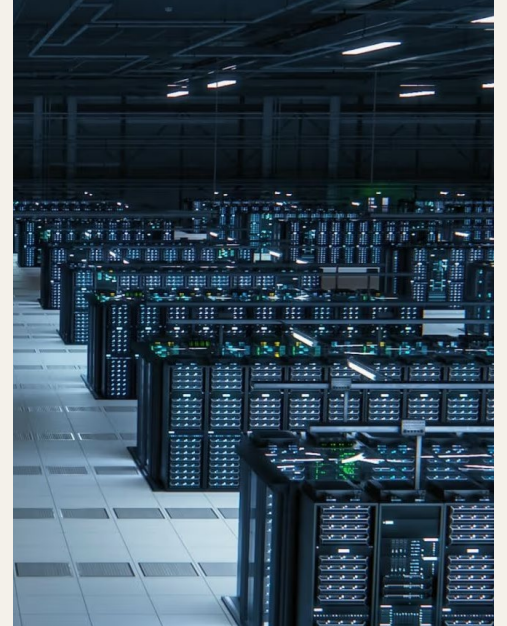
**Invasive  
Biomass**



**Pyrolysis  
Machine**



**Biochar  
(physical)**



**CDR Credit  
+  
Physical Biochar  
Sale**

# WHY HYPERSCALERS ARE DITCHING OFFSETS FOR ENGINEERED REMOVAL

## THE OLD WAY

### Avoidance Offsets

*"Paying someone not to cut down a forest."*

**~US\$5**

per tonne — junk-status pricing

Risk: a forest can burn or be cleared next year, the carbon comes straight back.

## THE NEW WAY

### Permanent Removal

*"Physically taking CO<sub>2</sub> out of the air."*

**US\$150–220**

per tonne — premium status

Carbon is locked in a stable solid for 1,000+ years.  
Measurable. Verifiable. Auditable.

Source: <https://carbon-pulse.com/499764/>

Biochar is attracting demand from major carbon buyers including Microsoft Corporation, Google and Frontier - driven by its measurable and durable carbon removal profile.



PERSONAL USE ONLY

THE FLAGSHIP

# Great Barrier Reef Biochar Project

*Turning a national pest into a global asset.*

*North Queensland*

*4 contracted properties*

*~2 million tonnes biomass under contract*



# FROM INVASIVE WEEDS TO HIGH-INTEGRITY BIOCHAR CARBON CREDITS



## THE PROBLEM

### Invasive weeds harm the ecosystem

Species like the Chinese apple tree absorb CO<sub>2</sub> as they grow but when they rot, all of it returns to the atmosphere. They also drive sediment runoff into the Great Barrier Reef. Removing them is a net environmental positive.

## The Coralia Solution

- 1 Remove and chip the waste weed biomass instead of burning it
- 2 Heat the chipped waste weed biomass in a low-oxygen pyrolysis machine
- 3 The carbon is now trapped in a stable form for hundreds-thousands of years
- 4 Sell the Biochar CDR credit AND the physical biochar



**Two saleable outputs from one process**

# AMONG THE WORLD'S LARGEST BIOCHAR PROJECTS IN THE WORLD



**2 Mt**

**Contracted biomass**

*One of Australia's largest contracted biochar feedstock portfolios*



**550 Kt**

**CDR credits over project life**

*Targeted CO<sub>2</sub> removal under Puro.earth standard*



**250 Kt**

**Biochar by-product**

*High-grade saleable solid for soil, concrete & construction*

*One of the few scaled platforms in today's biochar carbon removal market*

# CDR CREDITS — THE PREMIUM OFFTAKE MARKET

Coralia's process is permanent and measurable, qualifying for CORCs (CO<sub>2</sub> Removal Certificates) under the Puro.earth standard — majority-owned by Nasdaq.

## WHO BUYS THEM

### Hyperscale data centres

AI workloads can't be made zero-carbon by efficiency alone.

### Tech net-zero programs

Microsoft, Google, Frontier are anchor buyers of biochar CORCs.

### Long-term offtake partners

MoU with Pure DC's "A Healthier Earth" covers a minimum offtake of 70% of the total credits from The Great Barrier Reef Biochar Project.

**S&P Global**

ENERGY TRANSITION, AGRICULTURE, CARBON, BIOFUEL, RENEWABLES, EMISSIONS

May 21, 2025

## Microsoft, Exomad Green ink 1.24 million mt biochar carbon removals pact

*Global market validation: Microsoft signs world's largest biochar carbon removal agreement (1.24Mt)*

*Source: S&P Global*

*Coralia's forecast 550kt of CORCs positions it among the few scaled biochar platforms as hyperscaler AI growth drives structural demand for durable carbon removal.*

# BIOCHAR — A MARKET IN ITS INFANCY WITH REAL DEMAND PULL



## Green Concrete

Cement is responsible for ~8% of global CO<sub>2</sub>. Studies show biochar additives can reduce that footprint by ~15%.



## Data Centre Construction

Hyperscalers (incl. Amazon) are exploring biochar in concrete + insulation for new build-outs.



## Soil & Agriculture

Improves water retention, soil structure, yields — established demand from horticulture and broadacre.



## Industrial Inputs

Filtration, asphalt, plastic composites and animal feed additives — emerging adjacent markets.

# CORALIA SIGNS STRATEGIC MoU WITH PURE DC'S CLIMATE-TECH ARM

ASX ANNOUNCEMENT

21 April 2026

*A Healthier Earth to assess long-term offtake of 70% of CDR credits from the Great Barrier Reef Biochar Project*



## THE PARTNER

### Pure DC

hyperscale data-centre platform with 1GW+ of capacity live and in- build across Europe, Middle East and Asia. Recently committed ~A\$45m to the UK's largest biochar facility (Wiltshire).



## THE DEAL

### 70% Offtake

Non-binding MoU to assess a long-term offtake covering a minimum 70% of CDR credits from Coralia's flagship project — plus an optional JV pathway to co-build the production facility.



## WHAT'S NEXT

### May-June Trials

On-site production trials in May/June 2026, joint feasibility through the 12-month MoU window, then potential progression to a binding heads of terms.



#### MoU is non-binding.

*Feasibility assessment not yet completed. There is no certainty that heads of terms or a definitive agreement will be executed. Investors should treat the announcement at face value and follow May/June trial outcomes as the first concrete signal.*

# BIOCHAR APPLICATIONS CAN DECARBONISE CONCRETE

## Strategic Research Partnership

- ✓ Independent validation of biochar concrete applications
- ✓ Enhances technical credibility and market readiness



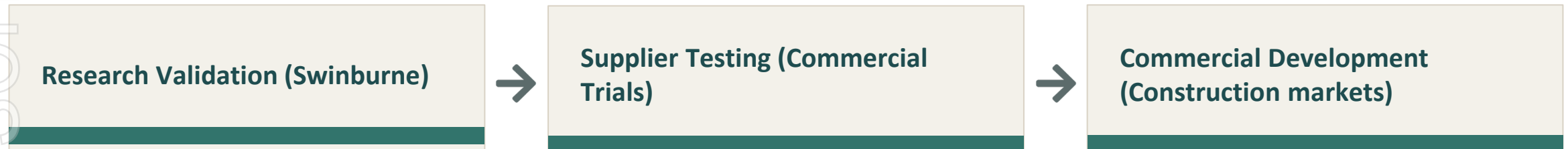
## Pathway to Commercialisation

- ✓ Active engagement with concrete suppliers
- ✓ Advancing real-world validation
- ✓ Transitioning to scalable deployment



Source: Data Centre Dynamics, "Sustainable data centres require sustainable construction" (analysis citing John Riordan, Linesight).

## Validated Research Platform Enabling Scalable Construction Applications



# GLOBAL ADOPTION OF LOW-CARBON CONCRETE IS ACCELERATING ACROSS DIGITAL INFRASTRUCTURE

Adoption by global leaders validates biochar concrete as a scalable decarbonisation solution for next-generation data centre infrastructure.

Source: Holcim, "Construction innovations in 2026" (2025).



### Holcim

Piloting net-zero biochar concrete made with 100% recycled aggregates, reducing embodied carbon without compromising performance.



### Amazon Web Services

Rolling out low-carbon concrete in new data centres in Japan to support scaled adoption.



### Meta

Meta has publicly confirmed it is **piloting and deploying low-carbon concrete in data centres at scale**, including testing AI-optimised lower-embodied-carbon concrete mixes in live data centre builds.

Source - <https://sustainability.atmeta.com>

**US\$700B+** of hyperscaler AI capex in 2026 alone is accelerating data-centre growth and driving structural demand for low-carbon construction inputs and carbon removal (CORCs) *Source: Reuters*

# 2026 MILESTONES — CLEAR CATALYSTS AHEAD

## CORPORATE OUTLOOK

Name change + rebrand | Cost discipline + asset rationalisation | Feedstock footprint expansion

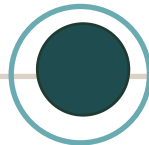
Q1 26



### Coralia acquisition

NoviqTech completes 90% acquisition of Coralia. 2Mt biomass contracted. Tim Brooks joins Board.

Q2 26



### Pilot trials + MoU

Pure DC offtake MOU signed  
On-site production trials with Pure DC's "A Healthier Earth" (May–Jun).  
Puro.earth assessment work in flight.

Q3 26



### Certification + Offtake + Partnership

Puro.earth certification milestone. Heads of Term progression targeted with Pure DC.  
Strategic R&D partnership with Swinburne University of Technology supporting low-carbon concrete deployment.

Q4 26



### First commercial CORC sales

First commercial CORC issuance and sale targeted. Footprint expansion to additional properties.  
Secure Commercial partner for Biochar Concrete commercial trials



# THE RIGHT COMMODITY, AT THE RIGHT TIME



## Massive Structural Bid

Hyperscalers locked into net-zero pledges by 2030 — and AI workloads are widening, not narrowing, the gap.



## Scarce, Premium Credit

High-integrity biochar CORCs trade at US\$150–220/t while legacy offsets have collapsed to ~US\$5/t.



## Assets + a credible partner

2Mt feedstock contracted and an MoU with Pure DC's climate-tech arm covering up to 70% of credits.

**NoviqTech (ASX:NVQ)**

Investor enquiries | [www.noviqtech.com](http://www.noviqtech.com) | [www.coralia.au](http://www.coralia.au)

# CORALIA TEAM

*Operators with carbon-market, engineering, hyperscale data-centre and FMCG scale-up experience.*



**Tim Brooks**  
Managing Director

Tim has over 15 years in a variety of senior marketing, project management and commercial roles at NAB, Lion Nathan, Nestle, Pfizer, Diageo and Arnott's.

He has 3 years experience in carbon markets, specialising in biochar projects that use invasive woody weed species. Tim has field experience in WA, North Qld and SA including sourcing, quantifying and structuring feedstock supply and negotiation of corresponding agreements.

Tim holds a Bachelor of Commerce from the University of NSW, majoring in Marketing and Human Resource Management.



**Howard Pheby**  
Advisor

Howard brings with him over 25 years of experience in the global data centre industry; from colocation and IXP's to developing for government and banking to most recently a decade in helping develop one of Europe's leading hyperscale developers and operators.

He understands what drives the hyperscale and AI players need for rapid growth and a desire for sustainable development.

Howard has solid experience in Europe, Africa and Asia Pacific and has a passion for sustainable development and high integrity projects.



**Michael Hallam**  
Chief Engineering Officer

Michael is a renewable energy engineer providing advisory services across climate, carbon markets, industrial energy efficiency and sustainability segments.

He has successfully registered Australia and the UK's first transport project for vehicle electrification under the VCS, registered a number of projects under the Emissions Reduction Fund, including a biomass fuel switching project at a timber mill in South Australia helped design technical solutions for operating biochar projects in Vietnam (funded by DFAT grant) and an almond shell to biochar plant in California, and several projects in feasibility stages across Australia.

Michael was also previously an auditor under the Puro.earth Standard and completed more than 10 reasonable assurance engagements under the Puro.earth Biochar Methodology.



**Alex Boden**  
Operations Advisor

Alex is a seasoned FMCG executive with over 20 years of general management experience. As General Manager of Vitaco Australia and International, he has consistently delivered strong results across markets including ANZ, China, Southeast Asia, and the U.S.

Known for turnarounds and scale-ups, Alex excels in brand strategy, sales execution, and leading high-performing teams. Alex is passionate about building resilient brands, driving innovation, and unlocking value in complex markets.

Alex has a Master's Degree in Marketing/Marketing Management from the University of NSW.