

# Remediate

## Reduce Risk. Capture Carbon. Create Value.

Is your decarbonisation effort unsustainable and costly?

## Turn CO<sub>2</sub> emissions into valuable products instead

**Microalgae carbon capture and utilisation (CCU) delivers two key benefits: sequestering CO<sub>2</sub> directly from the source of emission, and generating valuable biomass for animal feed and other profitable uses.**

Remediate offers the first commercially available CCU solution that has been independently proven at scale. It enables you to capture emissions at source and comply with new legislation to enforce abatement programmes and emission reduction.

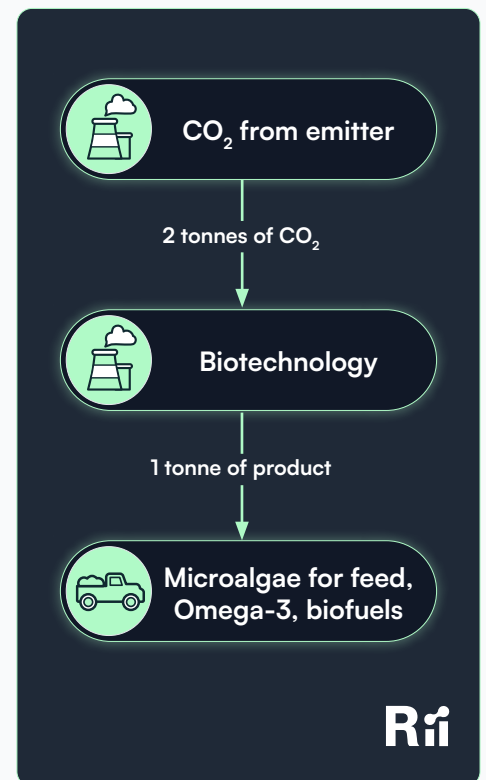
Remediate provides a complete, TRL8-ready solution for Scope 1 CO<sub>2</sub> emission abatement — at source — enabling the utilisation of carbon through photosynthesis to fuel the growth of micro algae.

We capture your industrial CO<sub>2</sub> emissions and use these to support the production and growth of micro algae through photosynthesis. The captured CO<sub>2</sub> is converted to carbohydrates, which results in an enriched algal offtake that can be harvested and utilised for a wide range of purposes — such as animal feed, building materials and more.

### Why Remediate CCU?

Our integrated stack covers the end-to-end process — from source material to capture to harvest — providing a complete Carbon Capture and Utilisation solution that can be deployed at the source of emissions.

- Biomass-based CO<sub>2</sub> emissions capture
- Complement CCS approaches
- No operational changes
- Commercial growth rates and yield
- Reduced electricity costs
- Modular & scalable
- Investment models for profit share



## Partners pioneering gainful decarbonisation



Department for  
Energy Security  
& Net Zero



## Working with Remediate

Our technology turns your industrial CO<sub>2</sub> emissions into valuable products that can be sold into different sectors.

We capture purified CO<sub>2</sub> from the flue, removing Scope 1 liabilities for the emitter at source.

We solve a problem you know is coming your way — enabling you to act now, rather than wait (and incur costs). This gives you immediate returns and also bolsters your ESG goals with reportable metrics.

Remediate abates your carbon emissions without the need to transport them. Our solution easily fits into your operational footprint.

We offer a commercially and ethically attractive route to decarbonisation.

Carbon Capture and Utilisation is here today — and is part of your overall CCUS strategy.

- Remediate is a scale-up cleantech company that offers innovative solutions for carbon capture and abatement. They are modular and scalable, providing a solution to match context and requirements.
- We're the first to market with a CCU solution, proven at commercial scale.
- We help emitters abate carbon emissions, at source
- Our technology converts industrial CO<sub>2</sub> emissions into valuable products, saving emitters money, mitigating liabilities, and supporting compliance programmes — and generating significant revenue streams.
- We solve the carbon issue — at source — for emitters, with technology and a proven solution that is TRL8 ready to deliver at the scale required for Scope 1 CO<sub>2</sub> emissions.

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