

Remediate

Innovative, profitable decarbonisation. Delivered at source.

Make decarbonisation pay

Remediate is the world's first, TRL-8 ready CCU company. We capture industrial Scope 1 CO₂ emissions — at source — enabling the utilisation of carbon through photosynthesis to fuel the growth of microalgae and to deliver profitable offtake products. Our CCU solution has already been deployed industrially.

Our proprietary and patented indoor photobioreactors are the foundation of an integrated, end-to-end process that scales to industrial levels — from source material to capture to harvest — providing a complete Carbon Capture and Utilisation solution. Offtake can be tailored with our innovative technology.

Remediate has developed advanced, AI-controlled high-intensity lights, backed by digitally managed water purification, nutrient supply and harvesting mechanisms, to ensure consistent output.

Our solutions perfectly complement CCUS approaches, helping abatement strategy diversification — and are available today.

A complete TRL8-ready CCUS solution ready for deployment

It reduces your risk expose, captures carbon — and delivers new value and profit.

- Stores captured carbon as an offtake from industrial emitters
- Scalable, flexible solution
- Deployed at the source of emissions
- Converts carbon into profit
- Purposed for animal feed, phycocyanin, building materials and more

Partners pioneering gainful decarbonisation



Rii | Your commercially compelling route to decarbonisation.



Remediate

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