



## INNOVO Unveils Next-Generation Algae Bio-Farms: 58% Returns and 900x More CO<sub>2</sub> Capture Than Forests

### FOR IMMEDIATE RELEASE

**New York, NY – March 18, 2025 – INNOVO - Profitable Net Zero** is excited to announce a transformative approach to global decarbonization through its **advanced algae bio-farm technology**. Addressing the pressing challenge of climate change, INNOVO's large-scale algae farms deliver **900 times more CO<sub>2</sub> capture per acre than forests** and offer **Internal Rates of Return (IRR) of 58% by Year 8**, making them **nine times more profitable than solar energy projects**.

Despite algae technologies being **profitably deployed worldwide for decades** in producing natural, in-demand products, large-scale applications like INNOVO's remain surprisingly underrepresented in public discourse. **"When investors hear about our proven technology, their response is always, 'Why haven't we heard about this before?'"** said Martin Kelly, Chairman and Founder of INNOVO. "Our aim is to change that narrative."

### Key Achievements and Partnerships:

- **\$16 billion** in contracted sustainable aviation fuel (SAF) commitments from **three of the world's largest oil and gas companies**.
- Fully operational **500-acre bio-farm in Malaysia**, running profitably for over **5 years**, capturing **over 1 million tons of CO<sub>2</sub> annually**.
- **Consortium Partnership** to build **over 100 net-zero data centers** in the U.S. by 2026, using bio-farm technology for **zero-emission gas-powered energy solutions**.

### Why INNOVO Bio-Farms Outperform Traditional Cleantech:

While many cleantech solutions like **Small Modular Nuclear Reactors (SMRs)** and **Direct Carbon Capture (DCC)** struggle with scalability and profitability — SMRs won't be online until 2030 at best, and DCC isn't projected to be profitable until 2050 — **INNOVO's algae bio-farms are already delivering results today**.

Unlike nuclear and DCC, INNOVO's model:

- Is **fully operational and profitable now**.
- Removes carbon at a fraction of the cost and time.
- **Generates natural products** (fuels, feed, nutraceuticals) with access to **\$1 trillion annual global markets**.

### Building Investor and Public Awareness:

Despite these successes, INNOVO recognizes a critical need to raise awareness. "Our technology is solving real problems **today** — and at scale. The challenge is that much less proven and far-off technologies are getting disproportionate attention and investment," said Martin Kelly, Chairman and Founder of INNOVO. "We are focused on making sure the investment community sees the **urgent value and readiness of algae solutions**."

### About INNOVO:

INNOVO is a forward-thinking organization dedicated to providing technological solutions that align with the principles of sustainability and profit. Committed to combating climate change, INNOVO collaborates with companies worldwide to promote environmental responsibility while fostering economic opportunities.

**Contact:**

Patricia Baronowski-Schneider

Vice President of Communications

INNOVO – Profitable Net Zero

Email: [patricia.baronowski-schneider@innovo-network.com](mailto:patricia.baronowski-schneider@innovo-network.com)

Website: <https://innovo-net-zero.com/>