

## Press Release for Net Zero Gas-Powered Data Centers

### FOR IMMEDIATE RELEASE

#### BP, Chevron, Shell, and INNOVO in \$16B Program to Develop Net Zero Gas-Powered Data Centers

##### London - December 16, 2025

INNOVO is to finance and operate 14 Smoke2Value bio-farms in the United States, adjacent to gas-powered data centers, making them Net Zero. The Smoke2Value bio-farms will produce SAF feedstock for BP, Chevron, Shell, and two other oil & gas majors who, between them, placed \$16B offtakes. Additionally, they can also provide the gas for the data center's generators.

Gas-powered data centers with INNOVO Smoke2Value bio-farms yield power for data centers, which is on average 22% cheaper than solar with batteries and 39% cheaper than nuclear power. On-site generation with backup capacity sidesteps grid connection delays that are blocking renewable projects. This is critical when nearly 20% of planned data centers face delays due to infrastructure bottlenecks.

INNOVO Net Zero has developed a carbon-neutral power generation solution for data centers by combining conventional oil and gas generators with industrial-scale algae bio-farms. The Smoke2Value technology captures CO<sub>2</sub> emissions from generators and converts them into high-value commercial products through photosynthetic algae cultivation in seawater tanks. This approach enables data centers to use reliable, on-demand fossil fuel power while achieving net-zero emissions.

"INNOVO Net Zero has developed a carbon-neutral power generation solution for data centers by combining conventional oil and gas generators with industrial-scale algae bio-farms. The Smoke2Value technology captures CO<sub>2</sub> emissions from generators and converts them into high-value commercial products through photosynthetic algae cultivation in seawater tanks," said Martin Kelly, Chair and Founder of INNOVO -Profitable Net Zero. "This approach enables data centers to use reliable, on-demand fossil fuel power while achieving net-zero emissions. The technology is so profitable that we can afford to finance it on a Net Zero, Nil Capex basis.

Website: [Net Zero Data Centers](#)

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#### About INNOVO:

INNOVO Profitable Net Zero finances, builds, and operates large-scale clean technology projects. Its algae Smoke2Value bio-farms digest the gas generators' CO<sub>2</sub> emissions, enabling them to provide data centers with clean electricity.

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