

Green Gas Day 2026

Potential for Biomethane in Data Centres

James Wiseman | Future Biogas





Leading UK Operator

0.6 TWh
biomethane generated p.a.

11
existing AD plants

1.6 TWh
biomethane generated
p.a. in planning

400⁺
farmers working with us





AD for Data Centres

Creates data centre energy optionality (electricity vs gas)



Mitigates grid/connection bottleneck
– nuclear, on-site CHP considered



Time to power (24 months, with
potential for less)

24hr, 365-day certainty with drop in green gas
to natural gas grid (with associated gas grid
availability)



Reduced community / planning impact
(underground pipelines vs above ground
pylons)

Carbon intensity reduction (carbon neutral or better
with CCS)

Scalable with gas offtake agreements

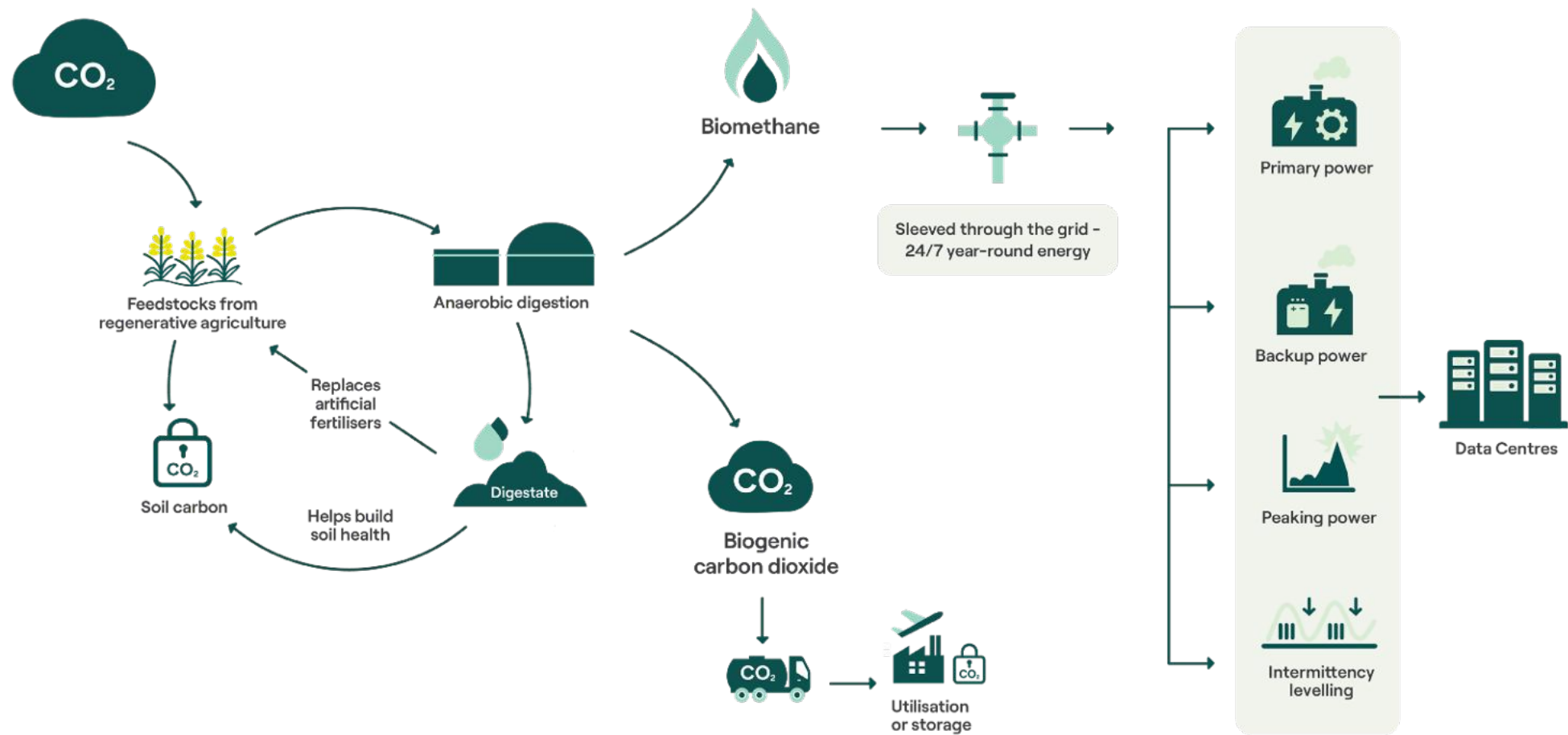
Enabler for sustainable mutual growth

- Data centre projected growth from 1.6GW in 2024 to 3.3-6.3GW in 2030 (Oxford Economics)
- AD potential from 7TWh in 2025 to 50TWh in 2030 (Alder Insights) (Note 50TWh ~ 5.7GW)





Project Carbon Harvest





Why Future Biogas?

**Proven long term corporate
gas offtake**

**Established / innovative operator in
UK, with first plant commissioned
in 2013**

**Proven solution without
greenwashing risk**

**Extensive sites in planning
and development**





Want to know more?



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Thank you



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