

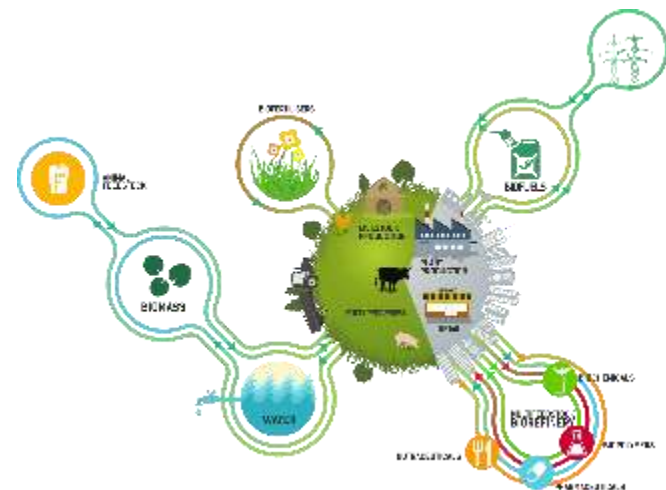


AGROCYCLE

for a circular economy

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AD Net Research Colloquium
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ALCHEMY TECHNOLOGY

Dry anaerobic digestion (AD) system for energy and fertiliser production

- Pre-treatment system
- Anaerobic digestion system
- Energy and fertiliser recovery

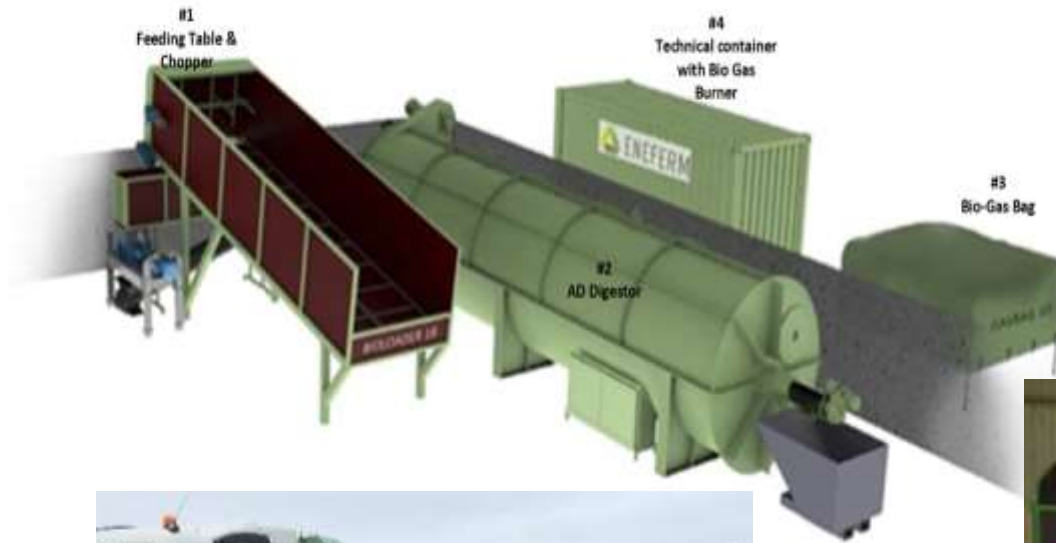


RESULTS OF PRE-TREATMENT

- Tested fresh layer manure
- Undertook a range of operational tests
- Effective at removing ammonium and total nitrogen
- Effective at drying the chicken manure in longer duration testing
- Successful at recovering ammonium nitrate



DRY AD IN IRELAND





Thank you for listening!

