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From Poultry Waste to Smart Nutrient Recovery

Reducing emissions & giving manure a 2nd life

KEY FEATURES:

- ✓ Recovers ammonia from poultry manure emissions using gas valorisation technologies
- ✓ Converts captured nitrogen into bio-based fertiliser ingredients
- ✓ Reduces air pollution and nitrogen losses from intensive poultry farming
- ✓ Supports more efficient nutrient management at farm level
- ✓ Demonstrates solutions adapted to high-density livestock systems
- ✓ Promotes circular and sustainable manure management practices

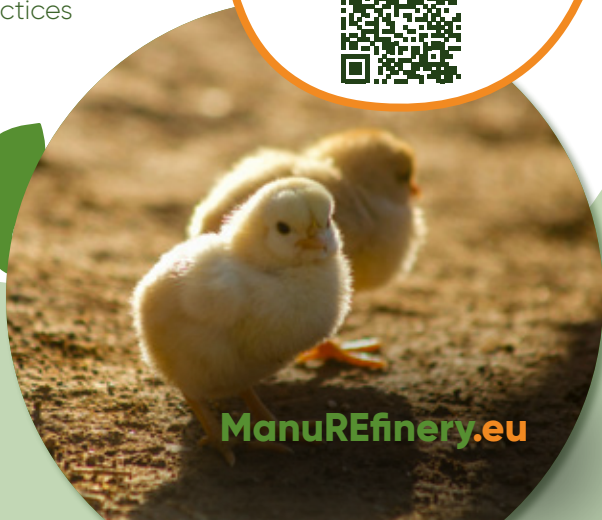


DEMO 2

Romania

Poultry Farm
Gas Valorisation

SCAN
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ABOUT

This demonstration site focuses on reducing ammonia emissions from poultry manure while recovering valuable nutrients. By applying gas-based ammonia recovery technologies, the demo captures nitrogen before it is released into the atmosphere and converts it into useful fertilizer products. The approach helps improve environmental performance in intensive poultry farming systems while demonstrating practical circular bioeconomy solutions that can be replicated in similar farms across Europe.



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