

Press Release – Summer 2025

Land Energy leads move to UK sustainable fertiliser with Re-Genus partnership

- **New Newark plant launches large-scale production of natural, fungi-rich fertiliser**
- **£1.7bn synthetic fertiliser industry faces disruption with low-carbon, UK-grown alternative**
- **Re-Genus Natural Fertiliser saves up to 99% CO₂ and is approved for organic farming**

Land Energy, leaders in sustainable biomass production, is at the forefront of a major step towards greener agriculture. Partnering natural fertiliser pioneer Re-Genus, Land Energy is launching large-scale UK production of regenerative, fungi-rich fertiliser. June 2025 marked the opening of Land Energy's new pelleting plant in Newark – a key milestone in reshaping how the UK sources and applies fertiliser.

This new production facility will allow Re-Genus natural fertiliser to be delivered at scale – with the ultimate aim of displacing over 60,000 tonnes pa of synthetic fertiliser within three years. That's equivalent to cutting 50,000 tonnes of CO₂ annually – a 5-tonne saving per tonne applied.

Low-carbon, high-impact: the next generation of UK fertiliser

This new collaboration builds on a year of joint R&D between Land Energy and Re-Genus to create a high-performing pellet that preserves the essential fungi and bacteria needed to restore soil microbiome, while being compatible with standard farm machinery. The result: a one-stop natural fertiliser that farmers can spread using drills, spreaders – even drones.

At the heart of this breakthrough is Land Energy's deep commitment to sustainability. Known for its responsibly-sourced, UK-certified wood pellets and briquettes, Land Energy has developed a unique formula using timber residue to bind and structure the fertiliser pellets. These sustainable inputs are key to keeping the carbon footprint of the final product exceptionally low.

"We're incredibly excited to bring this new sustainable product to the UK market with Re-Genus," said John Westmacott, CEO of Land Energy. "This feels like a game-changer for soil health, climate change mitigation and UK food security."

Scaling up for soil regeneration

The timing couldn't be more important. With climate change and soil degradation threatening future yields, demand is growing fast for local, sustainable alternatives. These new fertilisers meet the urgent need with living fungal 'starters' and natural nutrition that restore the soil's ability to self-sustain – reducing reliance on synthetic nitrogen.

Land Energy's pelleting plant will reach full capacity in the summer of 2025, setting the stage for wide availability of this ultra-low-carbon fertiliser.

"It's a perfect time to scale up a home-grown fertiliser solution," said Re-Genus Co-CEO Daniel Iddon. "With rising concerns about climate, food security, and import taxes on high-carbon goods, British farmers need reliable, sustainable alternatives – and this is it."

FOR MEDIA ENQUIRIES

Simon Bullock, Land Energy – simonbullock@land-energy.co.uk / 07425 421837

High res photos sent on request - see next page...



Photos available

Clockwise from top left:

Wood residue at Land Energy's depot in Girvan, South Ayrshire.

Re-Genus natural, fungi-rich pellets made by Land Energy.

Soil sampling (Shutterstock)

Land Energy offloading bark mix

Soil fungi and bacteria samples (Shutterstock)

