



Three Maids

Three Maids acceptance

The **Three Maids Green Plant in Winchester (UK)** is Agraferm's latest **state-of-the-art AD facility** co-digesting agricultural organic residue and sequentially grown crops. This plant maximises the energy potential of farm-based waste streams while supporting sustainable nutrient cycles and regional decarbonisation goals. Out of the 94,000 tonnes per year feedstock, about **20,000 tonnes per year are straw**. Given the straw's high fibrous content, the plant includes a dedicated **mechanical pretreatment** designed to optimise digestibility.

On the other side, the chicken manure is diluted and fed to the second of **three digestion stages**. These measures allow to ensure highest operation reliability while max. biogas production, generating approximately **100 GWh of biomethane**. A defining and distinguishing feature of the Three Maids plants is the implementation of **full-stream sanitation step** after digestion and previous to dewatering, including a **heat recovery step** to minimize the heat consumption.



Straw pre-treatment line

Expanding markets and presence

Besides reinforcing its leading position **in the UK with the second expansion of Chittering** (+ 250,000 tonnes per year), Agraferm is targeting new markets.

In France, Agraferm has started the construction of an AD plant for a key market player with follow-up projects in the pipeline.

Various **engineering contracts in Spain, Ireland and France** are paving the way for new projects, which are expected to be launched in the first half of 2027.

Although these projects vary significantly in size and scope, customers remain convinced of the benefits of AF's technology for their projects.