



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

AF reinforces its leading position **in the UK with already the second expansion of Chittering** (+250.000 tonnes per year) + additional projects are about to be signed here within the coming months.

New additions this year include engineering contracts and project launches in **Ireland, France, and Spain**.

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