

EDINA SUPPLIES BIOGAS CHP TO LARGEST AD PLANT IN EUROPE



CASE STUDY BIFFA

Edina supplied three MWM TCG 2020 V20 gas engines to provide 6.5MWe capacity at Biffa's flagship anaerobic digestion (AD) plant in Cannock.

Poplars AD plant is the largest waste processing plant in Europe, handling over 120,000 tonnes of food waste each year.

Operating on the biogas, the 6.5MWe combined heat and power (CHP) plant produces electricity and heat.

Roughly 15% of the electricity is used onsite, with the remainder sold to the electricity grid to generate revenue.

Heat generated via the CHP process is reused across Biffa's operations.

The AD plant is one of the first in the UK to achieve PAS 110 accreditation - an industry standard which signifies the digestate is of the highest quality available to farmers and can be applied to agricultural land.

Discover the full story at:
www.edina.eu/biffa