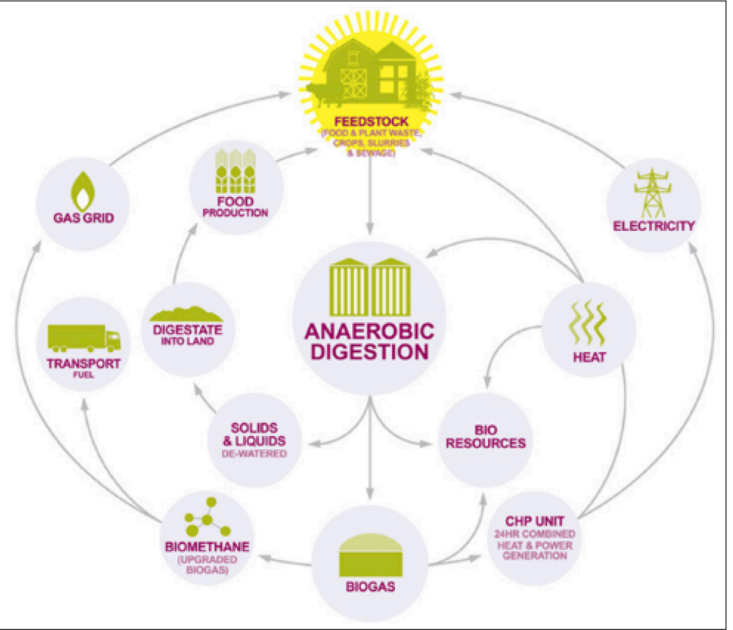


WEW Engineering



Profile: WEW Engineering, based in Kilkenny, are a specialist Consulting Engineering firm focusing on water, waste water and energy projects for industrial and municipal clients. They design and manage large commercial waste projects covering mechanical, electrical, instrumentation and automation engineering.

Challenge: WEW Engineering sought to develop business through the development of a monitoring and measuring system for Renewable Parks. Specifically, to aid anaerobic digestion and biogas handling facilities. The challenge was to control and improve productivity and stability whilst meeting government standards to reduce carbon dioxide loss.

Solution: Funded by Innovation Boost, an Intertade Ireland cross broader project, WEW Engineering linked in with Southern Regional College (SRC) Business Support Centre to design and develop the system. The Innovation Boost project was undertaken over 18-months whereby the college mentored a graduate on design and development. The task was to design an automated system to monitor AD plants. WEW carried out intensive testing which simulated various conductions to confirm the design worked to specification and get feedback on design improvement.

Benefits: With the help of the Intertrade Ireland Innovation Boost program, WEW Engineering benefited from SRC's Business Support Centre expertise to develop these new products. This has enabled the company to manufacture and supply high quality products.