

## From Fat to Fuel

The Centre for Process Innovation was awarded a £25K project from the Technology Strategy Board (TSB), Feasibility Studies for Technology-Inspired Innovation competition. The call was designed to fund innovative feasibility studies in several key areas, nanotechnology, information and communication, advanced materials, biosciences, high value manufacturing and electronics / photonics. All of these areas are key technology areas closely aligned with the prioritised pillars of TSB's various technology strategies.

The Project was designed to assess the feasibility of creating a scaled down Anaerobic Digestions process capable of generating an income and/or power for farm or food manufacturers, while at the same time resolving the issue of biomass waste disposal. The aim is to achieve a targeted 50% reduction in the capital costs of small scale AD plant, whilst delivering a robust process, capable of accepting biomass feed streams, saving significant land fill tariffs and at the same time generating power, and/ or revenue from the sale of power, for the end user.

The project was completed in February and presented at the TSB 'Open day' in London, where it was well received by potential investors, developers and opinion leaders, CPI will continue to look to raise funds to further what it feels is a key area ripe for the right solution!