



CHEN DENG, DR. DAVID WALL & PROF. JERRY MURPHY

UNIVERSITY COLLEGE CORK WILL LOOK AT THE BIOGAS PRODUCTION FROM WILLOW RESIDUE AND ORGANIC FERTILISER DEVELOPMENT FROM ANAEROBIC DIGESTATE.

Chen is a Post-Doc Researcher, David is a Principal Investigator and Jerry is a Professor in Civil Engineering and the lead in the Bioenergy and Biofuels Research Group at University College Cork

What will University College Cork do?

- University College Cork will use pre-treatment and anaerobic digestion of willow residue for renewable gas production.
- A number of advanced pre-treatment processes for enhanced digestion of lingo-cellulose material will be tested to find the most cost-effective and energy efficient technology.
- The current pre-treatment technologies mostly utilize thermal hydrolysis or ultra sound technologies.
- The best performing pre-treatment technology will be trailed at pilot scale to produce a suitable feedstock for biogas production.

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