

WASTE-TO-ENERGY: Comparative Analysis of Anaerobic Digestion and Hydrothermal Liquefaction of Waste Biomass

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In this engineering clinic, students will use a combination of experimental laboratory methods to conduct a comparative analysis of the conversion of waste biomass into energy via hydrothermal liquefaction (HTL) processing and traditional anaerobic digestion.

**Physical Presence Required*

Waste Biomass

Winery Residuals



Sewage



Food

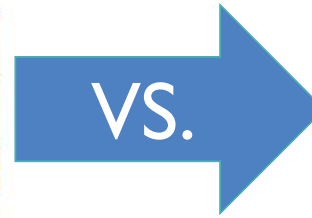


Manure



BioEnergy

Biocrude Oil



Anaerobic Digestion



In collaboration with:



Life Cycle Assessment Lab

