



# Solutions for AD and Composting

C-Tech innovation provides products to optimise performance of both composting and AD plants.

## Ohmic Heating

Ohmic Heating is a highly efficient heating mechanism for difficult feedstocks such as sludges and slurries. Equipment is highly robust requiring minimal maintenance and provides a very effective method to uniformly heat material to temperatures needed for pasteurisation or sterilization. Applications include ensuring compliance with ABPR (both Cat 3 and Cat 2), maintaining optimum process temperature and pasteurisation of leachates.

## Benefits

- Ohmic Heater trials
- Air purification trials
- Product optimisation for specific applications
- System design and Build

## Plasma Air Purification

Air Purification using C-Techs unique plasma system provides highly effective destruction of VOCs and microbial contaminants as well as effective odour abatement.

## Benefits

- Very high level of destruction of contaminants
- Broad spectrum VOC destruction
- Effective odour abatement



## Our Services

- Ohmic Heater trials
- Air purification trials
- Product optimisation for specific applications
- System design and Build

## Core Expertise

- Ohmic heating for waste management applications
- Process and Equipment Integration

