

# Project Profiles

## Waste to Energy

Project Name: **Camellia**  
 Client: Camellia Waste to Energy  
 Location: Sydney, Australia  
 Project Type: Biomass CSTR  
 Size: 2 x 5,000m<sup>3</sup> Anaerobic Reactors  
 Date: 2004  
 Value: AUD 30 Million  
 Services Provided: Lab and Pilot Trials, Design, Commission, Process Integration, Automation & Control



A large commercial venture designed to recover energy and fertiliser from 51,000 tonnes/year of food wastes from supermarkets, restaurants and food industries. The facility generates approximately 3.0 MW of electrical energy while utilising the waste heat to produce high quality organic fertiliser.



Waste Water Energy Environment