

# Project Profiles

## Waste to Energy

Project Name: **Jiratpattana**  
 Client: Thai Bio-Energy Company  
 Location: Kalesin, Thailand  
 Project Type: Cigar® CARB  
 Size: 3,500m<sup>3</sup> wastewater per day  
 Date: 2006  
 Value: USD 3.1 Million R.O.I. ~ 36 Months  
 Services Provided: Design, Commission & Operations support

This Cigar® CARB facility processing starch waste opened in mid 2006, and runs two 0.5MW generators as well as providing the nearby factory with biogas. Like with most other projects the facility has fully automated operations and remote performance monitoring via the Cigar® CONTROL system.



Waste Water Energy Environment