





No activity has been carried out in China as the Chinese partners were unable to receive any local support for the activities in China.

**Deliverables Since Last Update:** *Please list the outputs delivered by this project.*

Completed and fully commissioned Pilot plant in Karratha, Western Australia  
Commencement of pilot scale trials of algae culture, harvesting and extraction of lipids (This will continue until October 2011). These trials are required for the final economic modeling and greenhouse gas modeling.

**Milestones Reached Over Lifetime of Project:** *Please list the major milestones attained with timing (month/year).*

1. Confirmation of partners and signed agreement (August 2008)
2. Project Planning Workshop, Appointment of staff, IP agreements (October 2008)
3. Pilot plant Design and engineering, site selection and permits (June 2009)
4. Small scale Trials
5. Pilot plant construction in progress (July 2010)
6. Pilot plant commissioning and beginning of pilot plant trials and process optimization [stage 1] (December 2010)
7. Pilot scale trials and process optimization [stage 2] (February 2010)
8. Pilot scale trials and process optimization – [stage 3]. Including Harvesting trials and extraction trials. (due June 2010)
9. Final report including economic evaluation and whole of life cycle greenhouse gas emissions (due December 2011)

**Expected Project End Date:** 1 Dec 2011

**Project Already Complete:**  Yes  No

*Please provide url address for where activity can currently be found along with new name and/or identification number of project (if applicable).*

**New Contact Information: (If different from above)** *Please provide point of contact to find more information.*

**Other Information:**

This project also has led to important additional funding being obtained from other sources which extends the scope of the project and which will significantly enhance the outcomes:

ARC-Linkage funding (\$460,000) to support related work on the processing of the algal biomass which we were not able to do with the APP funding.

CREST (Centre for Renewable Energy for Sustainable Transport) funding \$180K from to carry out work on identifying the best location(s) for an algal production plant in WA.

Please attach any supplemental project information to this form.