

COOE

Care Of Our Environment

BIOFUEL SERVICES

Development and approvals solutions for biofuel

About COOE

COOE Pty Ltd is an environmental consultancy focused on delivering environmental management, scientific and engineering solutions. COOE has been operating in Australia and internationally since 1992. COOE's highly experienced team work in partnership with our clients. We aim to:

- Deliver a high quality and cost effective service;
- Develop innovative and practical solutions;
- Calculate carbon offset (VVB accreditation for auditing, pending)
- Help our clients achieve their sustainability objectives and environmental approvals;
- Plan each project in consultation with our clients and relevant stakeholders.



Algae pond at Darke Peak



Dunaliella salina culture



Harvesting *Chlorella sp.*



Pongamia (*Pongamia pinnata*) a superior oil-containing species.

Solutions Provided

COOE can work with you to develop your project to meet the highest standards and market demand. COOE will:

- Assist with government permitting and approvals;
- Environmental risk assessment on your projects;
- Develop environmental management plans;
- Provide surface water and groundwater research and management plans;
- Undertake soil and water quality investigations and ongoing monitoring;
- Develop ideas and advanced research into marketable products;
- Work with you to identify sponsors and prepare funding applications;
- Supervise construction of facilities and provide technical support and environmental professionals as required.

Projects

COOE are affiliated with Algarythm Pty Ltd, a wholly Australian owned company, who have developed an efficient open pond algae production facility in Darke Peak, South Australia.

COOE undertook studies in the Pacific for Newcrest Mining to identify vegetable oils to substitute for crude oil and diesel.

In association with our partners, COOE was instrumental in designing an algae pond and salt evaporation system to utilise excess mine groundwater.



Batch processors used in the Pacific for processing coconut oil to biofuel.



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