

Primary Energy Grain Fuel Ethanol Plant

Kwinana, Western Australia, Australia



Client

Primary Energy Pty Ltd

Project Value

AUD \$200M

Project Scope

FEED and +/- 25% estimate

Technologies

Grain pre-treatment

Ethanol fermentation and distillation

DDGS Drying & Cooling

Fertiliser Production and Drying

Period of Work

February 2007 - January 2008

Project Description

Uhde Shedden Australia was awarded the FEED phase of a project to build a green field ethanol plant in Kwinana, Western Australia for Primary Energy.

The plant was designed to produce up to 470,000 litres of ethanol per day, generate its own power and export surplus power back into the grid.

Uhde Shedden was responsible for preliminary front end design, the key deliverable of which was a bankable estimate for the project.