

# Enecon

Enecon is an Australian consulting company that specialises in the provision of high quality engineering services.

We take pride in offering:

- Flexibility and enthusiasm
- A team orientated approach
- Practical and innovative designs
- Experienced management of programs and costs
- Full attention to safety and quality



*“ ... offering project success through innovation and experienced, practical engineering.”*

## Services Provided

Enecon can participate at many levels within the development cycle, for both large and small projects. The services we offer include:

- Concept development
- Feasibility studies
- Project modelling and validation
- Detailed design and drafting
- Equipment specification and selection
- Project management
- Commissioning and handover

We have particular experience with the scale up of new technologies. This includes design theory and construction and operation of plants at laboratory, pilot and demonstration scale. Our involvement is “hands on”, i.e. the engineers who design a plant can be the same engineers who assist with commissioning.

Enecon has extensive experience with bioenergy technologies and projects. Since 1998 we have provided technical and commercial assistance for the assessment and development of renewable energy projects throughout Australia for government and industry.

We have practical experience with:

- Combustion
- Gasification
- Fermentation
- Pyrolysis
- Pelletising
- Carbonising
- Briquetting

We are active in the utilisation of biomass such as plantation grown trees and timber industry wastes:

- to provide renewable energy, as an alternative to energy from fossil fuels.
- to manufacture value added products from biomass - principally activated carbons for applications such as water treatment, and charcoal for energy or for industry.



Integrated activated carbon, electricity and eucalyptus oil plant completed in Western Australia in 2006. In 2007, this plant received two awards from Engineers Australia (Western Australia Division) for "Environment" and "Engineering" for Regional Communities.



“...generating power and biofuels utilising renewable resources”

Our clients include:

- Western Power Corporation
- Alcoa of Australia
- Australian CRC for Renewable Energy
- Woodside
- BHP Billiton
- Visy Industries
- Thiess
- Central Queensland University
- Southern Pacific Petroleum
- Kangaroo Island Development Board
- Pacific Hydro
- Rural Industries R&D Corporation
- Australian Greenhouse Office
- Ozmotech
- Geocycle

## Contact Us

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