

Profile

Roger Fairclough **Managing Director**

Key Skills

- Creating high performance teams.
- Application of communications and relationship management strategies
- Leading and coaching
- Seeking to make a difference, being innovative, having a vision
- Business acumen, economic development perspective
- Knowledge and experience
- Future focused

Professional Qualifications

- Member Institute of Professional Engineers of New Zealand
- Bachelor of Engineering (Civil) (Honours)
- Subjects towards New Zealand Institute of Management Diploma & Diploma in Business Studies

Experience

Advisory

Represented New Zealand at international carbon sequestration forums; London, Canberra, Paris

Represented Ministry of Economic Development at Officials Committee for Domestic and External Security Coordination (ODESC)

Advisory panels for research science and technology; hazards, geothermal, low carbon

Member Strategic Advisory Group for New Zealand Natural Hazards Research Platform

Christchurch Agency for Energy supply and use database

Business Development

Established major New Zealand energy consultancy including IT and library services

Business case and establishment of new business subsidiary

Restructuring of business unit

Government Policy

Canterbury earthquakes: land remediation, labour requirements, temporary accommodation, underground water services, finance & funding

Review of national oil and gas policy

Developing carbon capture and storage regulatory frameworks

Access and benefit sharing for biological resources

Cross government consideration of infrastructure resilience

Petrol and diesel pricing

New Zealand Energy Outlook 2003 and 2006

Power Station Investigation & Development

Project Manager for greenfields hydro-electric development, including geotechnical, hydrological, biological, archaeological, infrastructure, social, public acceptance and environmental works

Owners representative through concept, construction and operation of diesel fuelled gas turbine power station

New technologies

Advisory panels for deployment of research funds; hazards platform, geothermal, low carbon energy technologies

Commercialisation pathway for specific fuel cell technology

Underground coal gasification, Integrated gasification combined cycle, refuse incineration, biomass gasification, landfill gas

Heavy Industrial Construction

Civil works for natural gas to methanol plant

Civil, mechanical and planning works for natural gas to synthetic fuel plant

Commissioning works for oil refinery expansion

Hydro storage dam

Construction

Water supply infrastructure

Multi story office buildings

Infrastructure Operations

Managed real time operations of New Zealand electricity system

Introduction of wholesale electricity market

Contingency planning

Emergency management

Engineering Design

Naval wharf

Water retaining tanks

LPG pipeline

Hydro electric structures

Port development planning

Airport extension into marine environment

Referees

Available on request