

Professional Profile

Peter Clinnick

AIRAH Accredited Energy Auditor Register (AS3598 – 2000)

Peter is an Accredited Energy Auditor (November 2008) in conducting commercial and industrial scale energy audits.

An energy audit provides a detailed analysis of energy usage, the savings that can be made, and the cost of achieving those savings. It may cover a whole site or may concentrate on an individual item, such as a single industrial process. AIRAH Registered Energy Auditors are required to submit reports of a Level 3 standard as specified in *AS3598 (2000): Energy Audits*. The report from a Level 3 audit often forms the justification for substantial investment by the owner or an energy performance contractor, so detailed economic analysis with an appropriate level of accuracy is required.

EPA Preferred Consultants Panel and Carbon Innovators Network

Peter is a recognised environmental resource assessor by the Victorian Environment Protection Authority through his membership of the Preferred Consultants Panel and Carbon Innovators Network. Part of this work has involved undertaking Environmental and Resource Efficiency Plans (EREPs) for companies such as the Mildura Fruit Company Pty Ltd, as well as numerous trade waste assessments.



Peter (left) discussing waste treatment efficiencies.

Resource Use, Management and Efficiency Experience

Energy and Resources

- 2004 Riverside Meats - Greenhouse Emissions and Energy Management.*
- 2004 Riverside Meats - Cogeneration Feasibility Assessment.*
- 2005 Riverside Meats - EPA Opportunities for Sustainable Improvements in Resource Use Efficiency.*
- 2005 Mildura Fruit Company - EPA Water Saving and Management Plan.*
- 2006 St Mary's Primary School Echuca - Sustainable Systems Advisor for Building Development.*
- 2006 Moama Oil Refinery Waste management and Treatment Efficiency.*
- 2007 Iluka Resources Douglas Mine - Solar Pump, and Water Saving Opportunities Feasibility Study.*
- 2007 Moama Bowling Club - Water Resource Reuse Plan.*
- 2007 Murramel Sand Mine - Solar Water Pump Feasibility and Design Study.*
- 2007 Various - Household and Office Energy Audits.*
- 2008 Moama Bowling Club - Energy and Resource Efficiency Audit (in progress).*
- 2008 Rich River Golf Club and Moama Sporties Club - Energy Use Review (in progress).*
- 2008 Consulting and assisting the Project/Research Co-ordinator and Program Manager of the Murray Business Environmental Footprint Program.*
- 2008 Murray Shire Energy Audit – Offices, Depots, Pumps, Street Lighting.*
- 2008 White Lion Hotel/Motel Deniliquin, Energy mentoring and assessment.*
- 2008 Paringa Caravan Park Deniliquin, Energy mentoring and assessment.*
- 2008 Beechworth Honey Corowa, Energy mentoring and assessment.*
- 2008 QAF Meats, Corowa, Energy mentoring and assessment.*
- 2009 Murray Shire Energy Audit – Offices, Depots, Pumps, Street Lighting.*
- 2009 Pyramid Hill Abattoirs Energy and Resource Efficiency Audit.*
- 2009 Deniliquin TAFE - Energy Audit (in progress).*

Carbon Sequestration and Waste Management

- 1998 Gippsland Water - Dutson Downs Site Management Plan.*
- 2007 Iluka Resources - Biomass systems for Renewable Energy Supply and Carbon Storage.*
- 2008 Closters Group - Waste Management and Composting Opportunities.*
- 2004-08 Murray Shire and Deniliquin Council – Trade Waste and Cleaner Production Assessments for Commercial and Industrial Businesses.*

Relevant Professional Associations and Accreditations

- Australian Institute of Refrigeration, Air Conditioning and Heating.*
- Australian Institute of Foresters and Registered Professional Forester.*
- Australian Forest Growers Association.*
- Australian Water Association.*
- Environment Institute of Australia and New Zealand.*
- EPA Victoria Preferred Consultants Panel.*
- EPA Victoria Carbon Innovators Network.*