



Curriculum Vitae

Greg Loftus Director



Qualifications

BA (Hons), MBA

Areas of Experience


- Environmental Auditing
- Greenhouse Gas Assessments
- Certification/Verification Assessments
- Environmental Management Systems (EMS)
- Risk Assessment and Management

Career Summary

Greg Loftus is a Founding Director at Clear Environment with 15 years consulting experience in Australia and overseas. His experience includes preparing and delivering training programs, facilitating workshops, conducting a wide range of verification assessments, risk assessments, audits and other environmental management related projects. For the past seven years Greg has held senior management positions within a large environmental and engineering consultancy including the management of a 25 person strong environmental consulting group.

He is a registered Environmental Lead Auditor with RABQSA in the disciplines of Environmental Management Systems and environmental management and an NGERs accredited auditor. He is a recognised Lead Auditor under Greenhouse Challenge Plus, the NSW Greenhouse Gas Reduction Scheme (GGAS), the NSW Energy Saving Scheme (ESS) and the Victorian Energy Efficiency Target (VEET).

In 2008/2009 Greg was seconded to the Department of Climate Change (DCC) to assist in preparing the Legislative Instrument and Handbook for conducting audits under NGERs and CPRS drawing upon various



Standards including ASAE3000. In October 2008 Greg facilitated a workshop for the Department of Climate Change to identify opportunities for streamlining the reporting of energy and greenhouse information from business to Government. Workshop participants included representatives from various State, Territory and Commonwealth Government departments. Following from this Greg worked with the DCC in preparing a protocol for streamlining greenhouse and energy reporting which was published in July 2009. Greg conducted a detailed greenhouse and energy reporting technical review for Integral Energy to assess the state of readiness for NGERs reporting. He also helped Kellogg Australia prepare its NGERs reports for all its Australian operations.

Greg has worked on assessing power station applications for accreditation under the Mandatory Renewable Energy Target (MRET) for the Office of the Renewable Energy Regulator. He has worked for a group of hydro electricity generators in reviewing the role of these generators in the MRET since 2003 and this study built on a previous study that that he prepared for Renewable Energy Generators Australia (REGA). He has also conducted an assessment of the NSW Sustainable Energy Development Authority (SEDA) Energy Smart Business Program.

Greg has conducted seven annual tier two audits of GreenPower product providers and tier one GreenPower audits for a range of providers. Other relevant experience includes leading the conduct of GGAS audits under each of the scheme rules including Benchmark Participant Audits (Integral Energy, APG and Origin Energy), DSA Audits (Fieldforce, Easy Being Green and Integral Energy), Performance Improvement Testing Regime Audits (Flinders Power), LUAC Audits (Orica, Tomago Aluminium), Generation Rule Audits (Origin Energy, Hydro Tasmania, NewGen, Babcock and Brown Power, Bell Bay Power) and Carbon Sequestration Audits (Forests NSW). Greg has also undertaken ESS audits for Aspect Energy, Combined Force, Enact, Integral Energy, Tomago Aluminium, Origin Energy and Welleingreen.

Greg has conducted Greenhouse Challenge verifications for the Australian Greenhouse Office/Department of Climate Change (Coca Cola, TransAdelaide, Teys Meats, Teys Holdings, Midfield Meats, Midfield Coproducts, Lion Nathan, Department of Environment and Heritage). He has conducted Greenhouse Friendly audits for BP, Jetstar, Origin Energy, Low Energy Supplies and Services, Fieldforce, Landcare and Greening Australia. He has performed energy efficiency verifications for the Sustainable Energy Development Authority and verified greenhouse gas emission statements for Energy Australia.



Professional Experience

Climate Change/Greenhouse Gas Related Studies

- Secondment to the Department of Climate Change (DCC) to assist in preparation of Legislative Instrument for conduct of audits under NGERs and CPRS.
- Department of Climate Change and Energy Efficiency (DCCEEE): facilitation of workshops and preparation of Chapters of the Protocol for Streamlining Reporting of Energy and Greenhouse Data from Business to Government.
- Hydro Tasmania, AGL and Snowy Hydro: assessment of the Role of Hydro Generators within the Mandatory Renewable energy Target (MRET).
- Conduct of Greenhouse Gas Assessments as part of Environmental Impact Assessments (EIA): examples include Copperstring Transmission Line, South East Fibre Exports Generating System, Peer Review of Tampakan Copper Mine EA and Associated Infrastructure EA (Philippines).
- Preparation of a Greenhouse Gas Offset Plan for Brisbane Northernlink.
- Preparation of Greenhouse Gas issue briefing papers for QER oil shale operations.
- Australian Greenhouse Office: study on streamlining existing tools for greenhouse and energy reporting from industry to government. This project primarily involved a technical and user assessment of the NPI National Reporting Tool and OSCAR.
- Renewable Energy Generators of Australia (REGA): analysis of issues concerning REGA members to form part of its submission for the MRET review 2003.
- NSW Sustainable Energy Development Authority (SEDA): conduct of a review of the Energy Smart Business Program. This project has involved face to face interviews with participating organisations and 'Partner Service Managers' to identify how the program can be refined.

Greenhouse Gas Auditing

- GGAS Audits: conduct of positive assurance audits under the NSW Greenhouse Gas Reduction Scheme (GGAS). These audits were conducted under GGAS rules including Generation (Flinders Power, Alinta Power, Babcock and Brown Power, ERM Power, Origin Energy, Energy Australia) Carbon Sequestration (Forest NSW), Demand Side Abatement (Fieldforce, LESS, Integral Energy, Easy Being Green), Large User Abatement (Orica, Tomago Aluminium) and Benchmark Participants (Origin Energy, Tomago Aluminium, Integral Energy, Australian Power and Gas, Energy Australia, Red Energy, Momentum Energy, Victoria Electricity)
- ESS Audits: conduct of positive assurance audits under the NSW Energy Savings Scheme (ESS). Organisations include Wellbeinggreen, Enact Energy, Combined Force, Integral Energy, Energy Australia, Origin Energy, and Victoria Electricity.
- Greenhouse Friendly Audits: conduct of positive assurance audits under the Australian Government's Greenhouse Friendly program (BP, Jetstar, Cascade Brewery, Fieldforce, Origin Energy, Landcare, and Greening Australia).
- Tier Two GreenPower audits for the National GreenPower Project Manager for five consecutive years and seven years in total.

- Tier One GreenPower audits (Integral Energy, Origin Energy, Red Energy, Momentum Energy, Ark Climate, Lumo Energy, Climate Friendly)
- Greenhouse Challenge audits (Coca Cola, TransAdelaide, Teys Meats, Teys Holdings, Midfield Meats, Midfield Coproducts, Lion Nathan, Department of Environment and Heritage)
- NSW Sustainable Energy Development Authority (SEDA) audits: verification of Energy Smart Business energy saving initiatives of 20 Energy Smart Business participants.

Environmental Auditing

- Assessment of more than 45 contractor Environmental Management Systems (and Environmental Management Plans) for the NSW RTA, VicRoads and Telstra prequalification programs.
- Conduct of environmental audits on RTA road construction projects on behalf of the RTA using RTA standard G36.
- Conduct of Condition of Consent audits for organisations such as Xstrata and AGL.
- Conduct of environmental audits under the Xstrata Environment, Safety and Community audit program.
- Conduct of environmental due diligence and environmental compliance audits for various confidential clients.

Risk Assessment


Development of risk assessment methodologies and facilitation of risk management workshops for organisations such as TransGrid, Integral Energy, Sydney Ports Corporation, Sydney Water Corporation, Department of Defence, Department of Mineral Resources and as a component of developing Environmental Management systems for numerous organisations.

Environmental Management System (EMS)

Development and auditing of EMS for organisations such as TransGrid, Department of Education, Science and Technology (DEST), Regency (MCK) Group, Sydney Airports Corporation Limited (SACL), Rail Infrastructure Corporation, Integral Energy, National Parks and Wildlife Service (NPWS) – Perisher Range Resorts; Gold Coast Airport Ltd (GCAL); Ridley Agriproducts, Charles Sturt Council (South Australia), Flora Foods (Unifoods), FreightCorp, Eli Lilly, S.T. Aerospace Engineering (Singapore), ABB Vetco Gray (Singapore), Natsteel Chemicals (Singapore), Sanyo Air conditioners Manufacturing (Singapore), P.T. Kabelmetal (Indonesia).

Training

Preparation and delivery of environmental awareness, environmental auditing and environmental management system training (between one and five days) for organisations such as Integral Energy, Standards Australia, Flora Foods, UNSW, George Weston Foods, National Museum Australia, Seagate Technology (Singapore), Natsteel Chemicals (Singapore) and Sanyo Air conditioners (Singapore).



Professional History

2000-2011	URS Australia Pty Ltd
1998-2000	ERM Australia Pty Ltd
1997-1998	SGS Environmental Services, Singapore
1996	Aspinwall & Company, UK
1993	Mid Kent Water, UK

Education and Training

- Canterbury Business School, University of Kent, UK, MBA
- University of Kent at Canterbury, UK, BA (Hons) Geography
- Business and Sustainability (Schumacher College, England)
- Greenhouse Friendly Program Independent Verifier Training (DNV)
- NSW Greenhouse Gas Benchmark Auditor Training (IPART)
- QSA EMS Lead Auditor Training (URS/ETRS/DNV)
- EARA EMS Lead Auditor Course (SGS)
- EARA Advanced EMS Auditor Training (ERM CVS)
- Merger & Acquisitions Lead Assessor Training (ERM)

Registrations

- Registered Auditor – National Greenhouse and Energy Reporting System (NGERs)
- Lead Auditor – NSW Greenhouse Gas Reduction Scheme (GGAS)
- Lead Auditor – NSW Energy Efficiency Scheme (ESS)
- Lead Verifier – Greenhouse Challenge Plus
- Recognised Lead Auditor – NSW Roads and Traffic Authority
- RABQSA Registered Lead Environmental Auditor