



# DENIS COOKE & ASSOCIATES PTY. LIMITED

ACN 001 800 086

10 Barrington Place Carlingford NSW 2118  
PO 4741 North Rocks NSW 2151  
Phone (02) 9871 6641 Fax (02) 9614 1723  
Email: [denis@decoa.com.au](mailto:denis@decoa.com.au)

## Brief CV

**Denis Cooke, Managing Director** holds qualifications in engineering - BScEng, MEngSc (UNSW) and management - MBA (Macquarie). He is a Fellow of Institution of Engineers (Australia), and a chartered professional engineer listed on the National Professional Engineers Register in electrical and management categories. He is a member of the Association of Consulting Engineers Australia.

Mr Cooke has operated as an independent consultant from 1983 specialising in energy management, broadly based areas of business management and strategic studies. He has been involved in detailed energy studies and cost savings projects for many industries, including large mines, the electricity supply industry, paper industry and manufacturing. He was the key consultant for the Minerals Council in writing the Greenhouse Challenge workbook for the minerals industry in Australia. The workbook was well received at workshops across Australia and provides a valuable guide to industry about typical greenhouse gas abatement projects. He has written Greenhouse Challenge Cooperative Agreements for many organisations identifying suitable greenhouse abatement projects, e.g. for Peabody Resources and Cyprus (Australia) Coal, and Greenhouse Response Strategies for mines in the Shell group. Also pre-construction energy audits and auditing of greenhouse challenge programs, energy management, review and rewrite of the booklet "The Energy Audit". and review of Australian Energy Management Support Programs for ANZMEC with particular emphasis on overseas practice.

He completed nine Cooperative Agreements for coal mines as part of an additional AGO strategy to sign up remaining medium sized coal mines to Greenhouse Challenge. This work involved the identification of suitable and relevant greenhouse gas abatement projects as did a later project to include the Moura mine within Peabody's revised Cooperative Agreement. In 2001, he completed a greenhouse evaluation for all Normandy's gold mine sites to identify (and quantify) new greenhouse gas abatement projects. In 2004, he completed a similar project for Placer Dome Asia Pacific gold mine sites He has assisted CNA Pty Ltd (Rio subsidiary) with greenhouse reporting to London. Also he assisted Centennial Coal with its greenhouse challenge programme and he completed a similar exercise for Peabody Energy Australia Coal (PEAC) who have returned to the Australian mining industry. He has completed Peabody's Greenhouse Challenge Annual reports for each year since 2006-2007 including five recently acquired mines as well as providing assistance with Peabody's obligations under the Energy Efficiency Opportunities (EEO) legislation. In 2000 in association with Golder Associates (Perth Office), Denis completed a greenhouse emissions and energy performance assessment for PT Adaro's mining operations in Indonesia to international standards.

Denis is a trained and accredited verifier under the Australian government's Greenhouse Challenge Plus programme which includes the Challenge, Greenhouse Friendly and Generator Efficiency Standards. He has completed audits in these areas (e.g., North's Iron Ore operations including Robe River mine in WA - now owned by Rio Tinto), IBM Australia Limited, Alinta Limited, Stawell Gold, Northern Cooperative Meat Company, Department of Defence, and ActewAGL and Greenhouse Friendly projects for A J Bush, Sunrise, Qantas, Jetstar, Origin Energy, AGL gas plants (10) and others as well as assessing the technical viability of many greenhouse gas abatement projects submitted for government assistance under GGAP programme Rounds 1,2 and 3. (2000 - 2003). He is a trained auditor for the NSW Greenhouse Gas Abatement scheme and has completed a number of audits under the scheme which utilise high level verification principles set out by Independent Pricing and Regulatory Tribunal (IPART) NSW. The audit methodology for Greenhouse Challenge Plus and the NSW GGAS is rigorous to international auditing standards covers records, record keeping, source documents, materiality thresholds, completeness, consistency, accuracy, transparency and relevance. Also he has completed a high level assurance verification under Generator Efficiency Standards.

Denis has completed a number of studies for the Demand Management Planning Unit in NSW to identify electrical demand reduction opportunities for major customers in the Sydney CBD. Also he had assisted clients to prepare Energy Savings Action Plans, a process mandated for larger energy users in NSW, to the rigorous guidelines produced by the NSW Department of Energy Utilities and Sustainability.

Denis possesses a wealth of experience covering feasibility studies, design, documentation, technical reports, contract administration, project management, quality assurance, business plans, diagnostic business audits, cost/benefit studies, financial studies, work studies, marketing studies, strategic plans, efficiency studies, performance benchmarking, information systems, quality assurance design and documentation, technical reviews, asset management and competition policy reviews.

Updated for auditing credentials Dec 2009