



# Sustainability Advisory Services

Sustaining and Improving the Quality of People's Lives is Halcrow's Purpose

Our sustainability, engineering, natural resources, and economic specialists develop leading solutions for our Clients that promote the best economic, environmental and social outcomes for current and future generations.

Halcrow is a global multi-disciplinary consultancy with offices in 70 countries. We have been working with Clients in Australia since 1993. We are known as an innovative and dedicated service provider on sustainability strategy, management, analysis and reporting. We cover a breadth of areas including natural and productive landscapes, energy and water management, biodiversity conservation, climate change and urban sustainability.

Halcrow assists Clients to take account of the broader economic, social and environmental costs and benefits associated with their business and activities. This can include a fundamental review of corporate strategy, organisational management and business systems, and may be supported by benchmarking and change management. We provide tools to assess and report on sustainability performance, and to develop suitable performance indicators. We draw on leading international sustainability and reporting standards,

frameworks and processes. Halcrow's advisory services add value to our Clients' business across key sectors including water and power, transport, mining and government.

Halcrow has a philosophy of working in partnership with its Clients to ensure satisfaction and deliver projects on time and within budget. Our strength is our diversity of sustainability expertise, our experience across different sectors, and our passion for helping Clients to take a more sustainable approach. Our consultants have a strong grounding in sustainability strategy, assessment and reporting to facilitate Client driven ambitions to reduce operating costs and environmental and social impacts, demonstrate responsibility, and comply with statutory regulations.

## Our Sustainability Services

We have a range of sustainability advisory skills and experience in the following areas:

### Sustainability Strategy

- strategy development and review, and
- sustainability frameworks and principles.

### Sustainability Management

- asset management and resource efficiency
- climate change and energy management
- sustainable water management, and
- supply chain and procurement.

## Sustainability Analysis

- sustainability assessment frameworks, and
- policy, program and project evaluation.

## Sustainability Indicators

- indicator frameworks, and
- indicator design and review.

## Sustainability Reporting and Due Diligence

- reporting framework design
- stakeholder engagement and review
- reporting analysis and review, and
- sustainability assurance and due diligence.

## Sustainability Education

- sustainability interpretation: principles, concepts and approaches, and
- capacity building and workshop facilitation.

## Delivering Value – Case Studies

### ■ Corporate Responsibility Reporting

We advised Australia Post on best practice corporate responsibility reporting based on the Global Reporting Initiative's (GRI) framework. This project featured a review of the reporting methodology, and advice on structure and content of Australia Post's first stand-alone corporate responsibility report in 2008-09.

### ■ Sustainability Due Diligence

We provided sustainability due diligence for a Confidential Client of sustainability and environmental strategy, management systems and procedures for a proposed transport infrastructure project. This included assessing the proposed project for compliance with the Equator Principles.

### ■ Sustainability Reporting Assurance

We provided internal assurance of South East Water's 2009 annual and sustainability report against best practice assurance frameworks.

We also designed a rating framework and provided independent assurance of the Redland City Council *State of the Environment Report 2008*.

### ■ Stakeholder Engagement and Sustainability Reporting

We designed a stakeholder engagement framework and engaged key stakeholders to inform preparation of Brisbane City Council's 2008-09 integrated annual

and sustainability report. Subsequently, we reviewed the 2008-09 annual report against best practice reporting criteria.

### ■ Energy Efficiency Opportunity Assessment

We reviewed existing energy usage, identification and evaluation of options for improving energy efficiency for train stabling operations, and analysed costs and benefits associated with short-listed energy efficiency opportunities for Rail Corporation NSW.

### ■ Annual and Sustainability Reporting

We provide advice on best practice annual and sustainability report structure, content and design for a range of Clients, but especially in local government. Halcrow advised the City of Boroondara on its first integrated annual and sustainability report based on the GRI framework. Subsequently, Boroondara won the Municipal Association of Victoria's 2009 award for sustainability reporting for their 2007-08 annual report, and a Gold Award from the 2009 Australasian Reporting Awards.

### ■ Solar Photovoltaics (PV) Feasibility Study

We undertook a high level study of the application of solar PV to railway stations for the Victorian Department of Transport. This study included assessing the technical and practical potential of solar panel systems, application to railway stations, and costs and benefits, including environmental benefits from emission reductions.



## Contact us

- **Phil Hughes** – Melbourne, Principal Consultant:  
Sustainability & Water Management  
Ph +61 (0)3 8682 3932  
Email [hughesph@halcrow.com](mailto:hughesph@halcrow.com)
- **Alistair Phillips** – Melbourne, Principal Consultant:  
Natural Resource Management (NRM)  
Ph + 61 (0)3 8682 3917  
Email [phillipsal@halcrow.com](mailto:phillipsal@halcrow.com)