



# Climate Change Adaptation for Transmission and Distribution Organisations

Understanding the impact of climate change and developing an  
adaptation strategy for your organisation

25 - 26 June 2009  
Macquarie Graduate School of Management  
51-57 Pitt Street, Sydney

Duration: 2 days

## Objectives

The objectives of this course are to:

- identify climate change impacts and adaptation options relevant to your organisation
- learn the business process to select and embed adaptation measures
- produce an outline of a climate change adaptation plan for your organisation or business area.

## Methodology

The course is focused around identifying practical, justifiable and evidence-based adaptation measures that advance the organisation's corporate objectives. To do this, the course employs a business process focused on identifying those environmental variables that impact on corporate objectives, and then

selecting and implementing adaptation measures to address those risks.

In particular, the methodology allows the participant to identify the key business practices and processes that are most affected by climate change. These typically include asset management and design, corporate strategy, risk management, environmental management, and health and safety. Adaptation attention is then focused on addressing the key climate change impacts for the priority business practices and processes.

The course employs a combination of presentations, activities and case studies, with the worksheets being populated during each module. These worksheets compile to outline a climate change adaptation plan for the participant's organisation.



## Course modules

The course covers the following modules:

1. Climate change and environmental variables/parameters
2. Climate change impacts on assets, human resources and activities
3. Climate change impacts on demand for the organisation's products and services
4. Adaptation Options
5. Business environment which shape an organisation's climate change adaptation decision-making
6. The strategic plan and business processes to select and embed climate change adaptation in an organisation
7. Aids to assist in selecting and implementing adaptation measures

## Participant materials

The participants will receive the:

- Climate change adaptation handbook (320 pages)
- Course participants guide
- Guide to producing the Climate Change Adaptation Strategic Plan

## Who should attend?

The course is designed for those responsible for addressing the need to identify and implement adaptation measures in a structured and cost-effective manner. These will include people responsible for:

- Corporate planning
- Corporate governance
- Asset management
- Project design and development
- Asset design
- Risk management

## Course facilitator

Donna Lorenz  
Associate Director – Climate Change

Donna is a climate change specialist who advises government and business on climate change risks and strategy including adaptation

measures, carbon management and mitigation, policy impacts and compliance and infrastructure impacts and response.

In 2007 Donna lead the development of the *Watt Next?* report for CitiPower/Powercor and ETSA Utilities which investigated the climate change and environmental impacts and opportunities facing electricity distribution in Victoria and South Australia. Following on from that report, she recently completed the quantification of potential climate change impacts for ETSA Utilities' and CitiPower/Powercor's EDPR 2011-2015 regulatory submissions. She is currently leading assessments quantifying potential climate change impacts for the regulatory submissions of the Jemena Electricity Network, United Energy Distribution and SPAusnet.

Other recent projects include the City of Melbourne's Climate Change Adaptation Strategy and the City's Heatwave Response Plan; a climate change risk assessment for Melbourne Water, advice to the board of Transgrid on climate change risks and an assessment of climate change impacts to electricity infrastructure for the Garnaut Climate Change Review.

Donna has a Grad Dip in International Development and Environmental Analysis and a Masters in Corporate Sustainability and Environmental Management from Monash University. Her thesis on fiduciary duty of company directors and climate change risk, *Prudence, Profit and the Perfect Storm*, was published in 2008 by Springer Publishers.

## Cost

The course costs \$1440 for the two days, includes lunch and GST.

## Bookings

To book, the options are:

1. Online via a link at [www.securityresearch.org.au/adaptation](http://www.securityresearch.org.au/adaptation)

2. Complete and fax in the attached booking
3. Book over the phone on 02 6161 5143.

### **The Centre's Climate Change Adaptation and Infrastructure Program**

This course was developed under the Climate Change Adaptation and Infrastructure Program which is a joint initiative between the Australian Security Research Centre and the

Advanced Protective Technology for Engineering Structures (APTES). The program's objective is to advance and disseminate best practice on climate change adaptation in partnership with the private sector, governments, non-government organisations and research community. The development of the course was funded by the Department of Climate Change, Australian Government.

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#### **More information**

Australian Security Research Centre  
First Floor, Australian Institute of International Affairs Building, 32 Thesiger Court, Deakin ACT 2600  
PO Box 295, Curtin ACT 2605

Tel: 02 6161 5143

Fax: 02 6161 5144

Email [admin@securityresearch.org.au](mailto:admin@securityresearch.org.au)

[www.securityresearch.org.au/adaptation](http://www.securityresearch.org.au/adaptation)

# Registration Form & Tax Invoice

Register on line at  
[www.homelandsecurity.org.au/events](http://www.homelandsecurity.org.au/events)

## Instructions

Please register me for the event ticked below on:

**25 - 26 June 2009**

- Climate Change Adaptation for  
Transmission and Distribution Organisations**

## Your details

Mr/Ms/Mrs/Dr \_\_\_\_\_

First name \_\_\_\_\_

Surname \_\_\_\_\_

Position \_\_\_\_\_

Organisation \_\_\_\_\_

Address \_\_\_\_\_

State \_\_\_\_\_ Postcode \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Billing Email \_\_\_\_\_

## Price

\$1440. Price is inclusive of GST

## Method of payment

1 Please invoice me \$ \_\_\_\_\_ and I will pay  
by cheque or EFT.

2 Please debit my: (Please tick)

Mastercard  Visa  Diners  Amex

For the amount of \$ \_\_\_\_\_

Card No. \_\_\_\_\_

Expiry date \_\_\_\_/\_\_\_\_

Cardholder Name \_\_\_\_\_

Signature \_\_\_\_\_

Dietary Requirements \_\_\_\_\_

## Upon receipt of registration form

1. A tax invoice will be emailed to you.
2. Attendance details will be emailed to you.

## Conditions of registration, and substitution and cancellation policy

By signing this form, you are agreeing to the  
conditions listed at

<http://www.homelandsecurity.org.au/event-conditions.htm>.

## Summary of the substitution and cancellation policy

If you are no longer able to attend this event, a  
substitute delegate may take your place. However,  
if you wish to cancel your registration a full refund,  
minus a \$100 service fee, will be given provided you  
have notified us in writing, by letter or fax at least 10  
days before the start of the event. No refund is  
available for cancellations under 10 days.

## Conditions of acceptance

It may be necessary for reasons beyond the control  
of the organisers to alter the content of the  
program.

## Complete and

**Fax to: 02 6161 5144**

On completion, this form becomes a Tax  
Invoice. ABN 37 098 930 119

Fax to: 02 6161 5144

Post to: AHSRC

PO Box 295

Curtin ACT 2605

Call: 02 6161 5143