

ICAO Workshop Aviation & Carbon Markets

Montreal, Canada 18 June 2008

Session 3: Emissions Trading Schemes ***ETS newly launched***

Australian ETS



Australian Government

Department of Infrastructure, Transport,
Regional Development and Local Government

Background

- Government elected in Nov 2007
- Ratified the Kyoto Protocol in Dec 2007
- Created new Dept of Climate Change
- Australia has now committed to:
 - *reducing CO2 emissions by 60% by 2050 over 2000 levels, and*
 - *introducing a broad based emissions trading scheme by 2010*



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Key Elements of ETS

- A cap and trade scheme
- Broad coverage
- Address impact on strongly affected industries
- Linking with other schemes
- Need to act now
- Interim target?



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ETS Timetable

- Mar - Jun 2008: preliminary consultations
- Jul 2008: public release of a Green Paper
- Dec 2008: public release of draft legislation
- Mar - Mid 2009: Bill before Parliament
- 2nd Part 2009: regime established
- 2010: emissions trading scheme commences



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Greenhouse Reporting

- *National Greenhouse & Energy Reporting Act 2007 - NGER Act*
- Formal greenhouse/energy reporting regime
 - *'facility' threshold of 25 kilotonnes of CO₂ / year*
 - *first reporting period 1 Jul 2008 - 30 Jun 2009*
- Aviation industry captured
 - *airport carbon footprinting exercise now underway*
 - *airlines have established fuel use datasets*

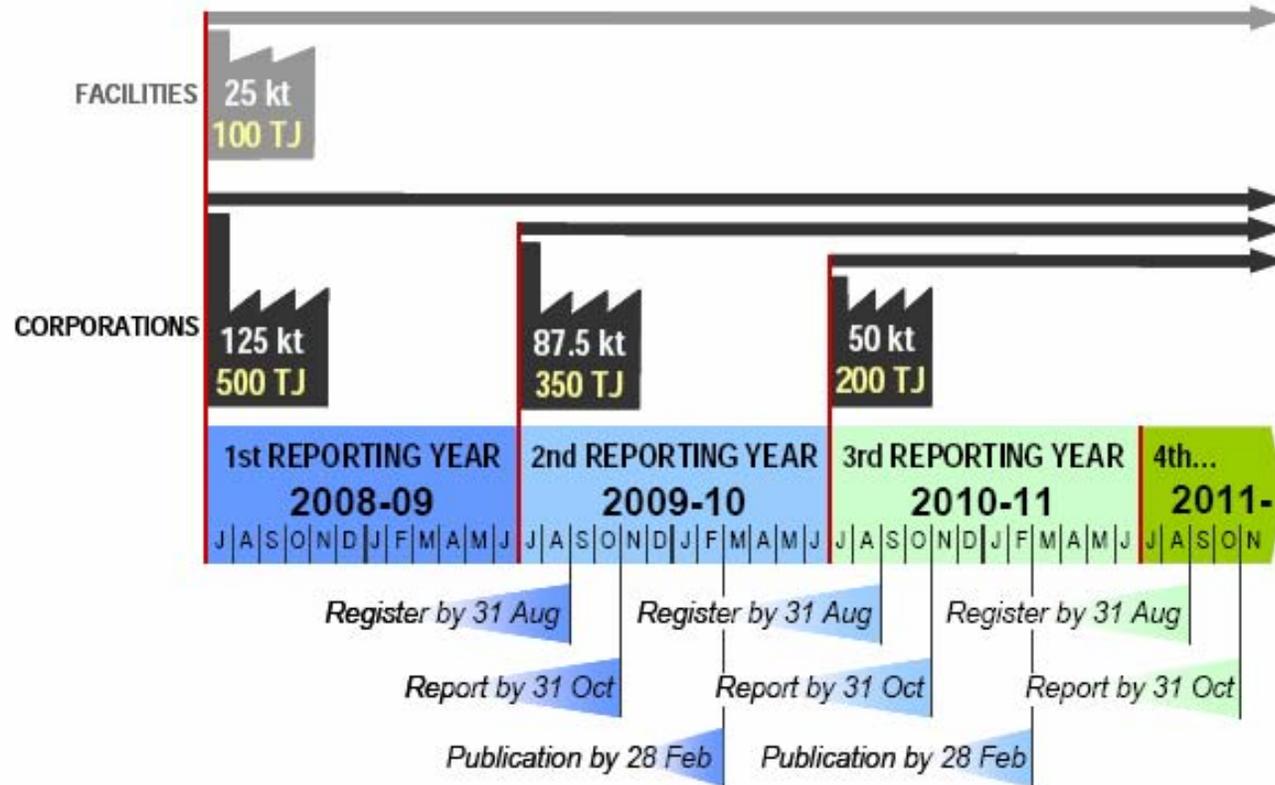


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NGER ACT REPORTING TIMELINE

A corporation or facility must report when it emits greenhouse gases, produces energy, or consumes energy, at or above the specified quantity per financial year.



kt = kilotonnes in CO₂ equivalent of greenhouse gases emitted
 TJ = terajoules (10¹² joules) of energy consumed or produced



Further Information

- Australian ETS

www.climatechange.gov.au/emissionstrading/index.html

- Greenhouse & Energy Reporting

www.climatechange.gov.au/reporting/index.html

- Garnaut Climate Change Review

www.garnautreview.org.au/domino/Web_Notes/Garnaut/garnautweb.nsf

- Department of Climate Change

www.climatechange.gov.au/index.html



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