



Carbon Market Expo Australasia 2009

WS1.1 - CPRS

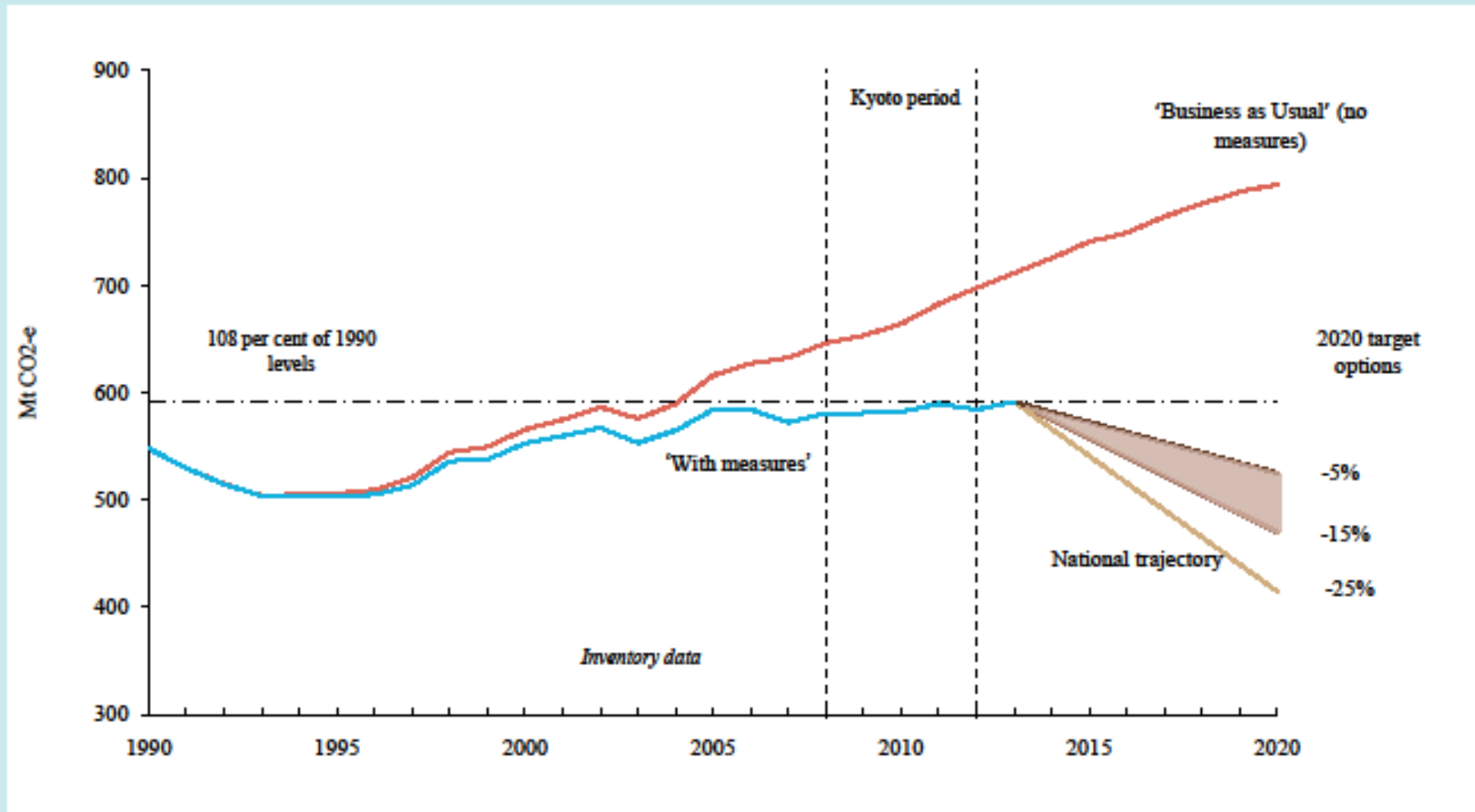
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[Tracking to Kyoto and 2020] (DCC 20/8/09)

Figure 1: Overall interim Projection



AUSTRALIAN GHG PERFORMANCE

1990 GHG emissions = 546,327,620 t CO₂-e

2000 GHG emissions = 552,680,480 t CO₂-e

2007 GHG emissions = 597,156,550 t CO₂-e

2008 (interim) GHG emissions = 553 Mt CO₂-e

Estimated 2008-2012 annual GHG emissions =

~ 583 Mt CO₂-e TOTAL

= 107% of 1990 emissions

= 1.5% of global GHG

AUSTRALIA'S AA = 2,990,378.53 AAUs

Department of Climate Change
Tracking to the Kyoto Target (2007)
National Inventory Report 2007 (2009)
Tracking to Kyoto and 2020 (2009)



AUSTRALIAN GHG TARGETS

2008-2012 annual GHG emissions

~ 583 Mt CO₂-e TOTAL
(after land use credits)

TARGETS of Other Political Parties

Liberal Party:
Agreed with Rudd Government

Greens:
2020 = 40% off 2000 levels

**GOVERNMENT
TARGETS**

2020

~ 525Mt CO₂-e
= 5% off 2000 levels
(increasing to 25% off)

2050

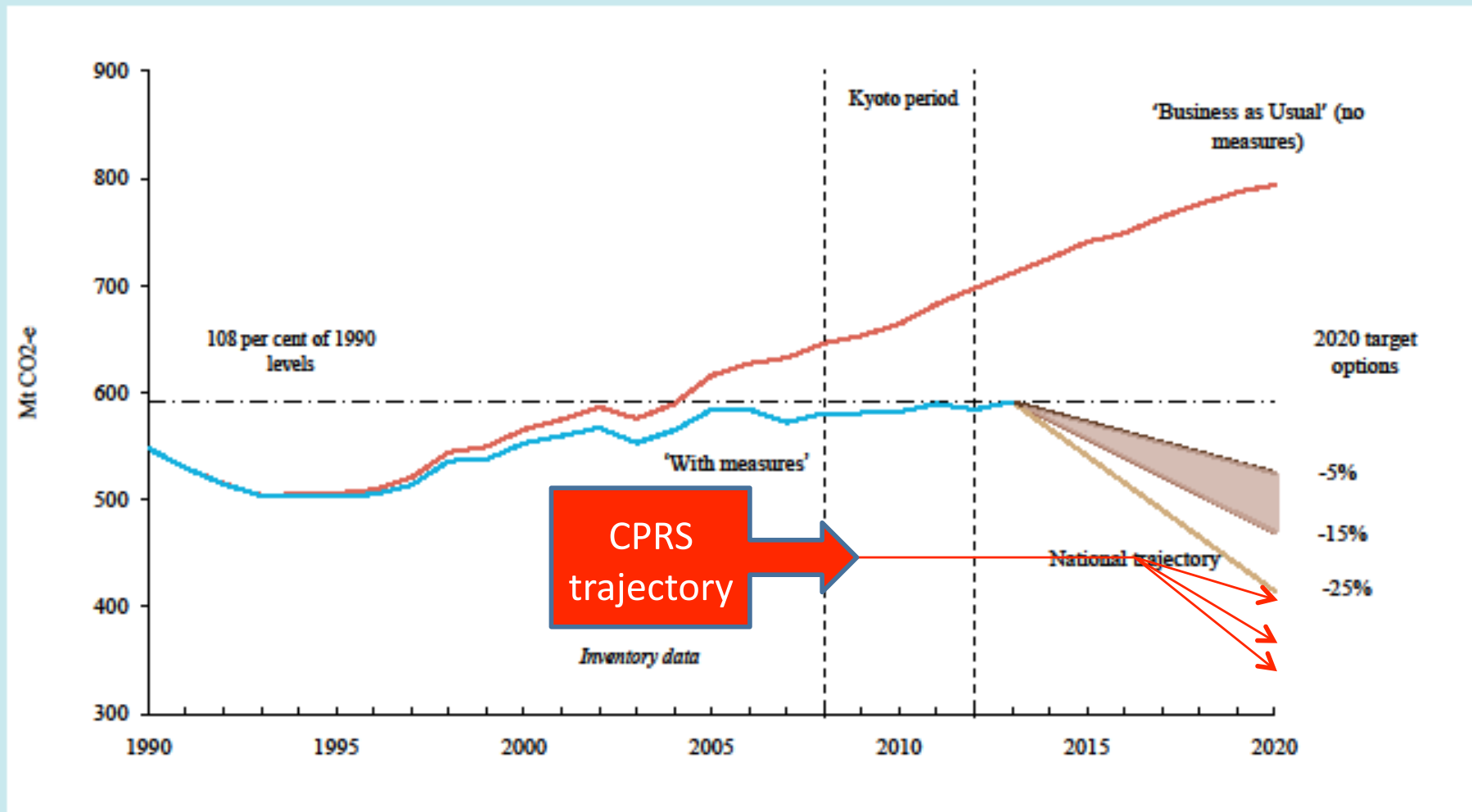
~ 220Mt CO₂-e
= 60% off 2000 levels

CPRS [by the Numbers]

- CPRS liable entities = 3% of Australian business
= 1000 entities = 75% of Australia's GHG emissions:
 - Start estimate = 449.25Mt CO₂-e
 - Safety valve until 2016 @ A\$53 per AEU (estimated)
- Unconditional 2020 target (5% off 2000):
 - CPRS = 393.78Mt CO₂-e
- Promised 2020 target (up to 25% off 2000):
 - CPRS = 310.88Mt CO₂-e
- Green ambition (40% off 2000):
 - CPRS = 248.7Mt CO₂-e

[Tracking to Kyoto and 2020 (DCC 20/8/09)]

Figure 1: Overall interim Projection



CPRS in 2020 World

- Europe
 - 20% off 1990 levels, up to 30% with rest of world
- United States of America
 - 17% off 2005 levels
- Canada
 - 20% off 2006 levels
- New Zealand
 - 2020 not yet set (2050 - 50% off 1990 levels)

WORSE THAN WORST-CASE? COPENHAGEN OPTIONS FOR POST-KYOTO TARGETS

- ✘ Extend Kyoto term only, no other changes
- ✘ Extend Kyoto term, change targets for Annex B countries (country volume or per-capita)
- ✘ Extend Kyoto term, expand Kyoto coverage to non-Annex B countries, with immediate coverage or graduated phase-in, either by country volume or per-capita
- ✘ Above, plus expand flexibility mechanisms

THANK YOU





Australia's Carbon Pollution Reduction Scheme (CPRS)

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CITYSMART

A Brisbane City Council Initiative