

From: Sharma, Anupam
Sent: Friday, 10 September 2010 12:37 PM
To: Brine, Matthew
Cc: Horvat, Natalie
Subject: size of abatement challenge [SEC=UNCLASSIFIED]

Hi Matt

I understand that you're after some figures on the size of the abatement challenge to reach the -5 target (i.e. 144 Mt).

As an indication, the task of achieving Australia's unconditional emissions-reduction target of 5 per cent below 2000 levels by 2020 would be roughly equivalent to:

- removing emissions associated with all cars on the road, and nearly half of Australia's electricity generation, in the year 2020 (pg. 77, IGR);
- planting new forests equivalent to four times the area of Tasmania by 2020 (pg. 77, IGR).
- two-thirds of Australia's total current emissions from the generation of electricity (speech by Martin Parkinson, March 2010)
- twice our road transport emissions (speech by Martin Parkinson, March 2010)
- the emissions displaced by 35 snowy hydro schemes (press release from Greg Combet, June 2010)

Cheers

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