

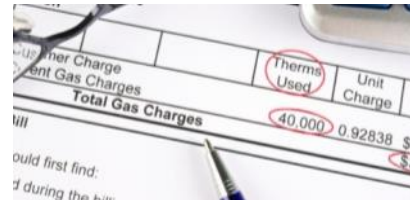


**ClimateWorks**  
AUSTRALIA

# 40% AND BEYOND: SETTING AND MEETING AUSTRALIA'S ENERGY PRODUCTIVITY GOALS

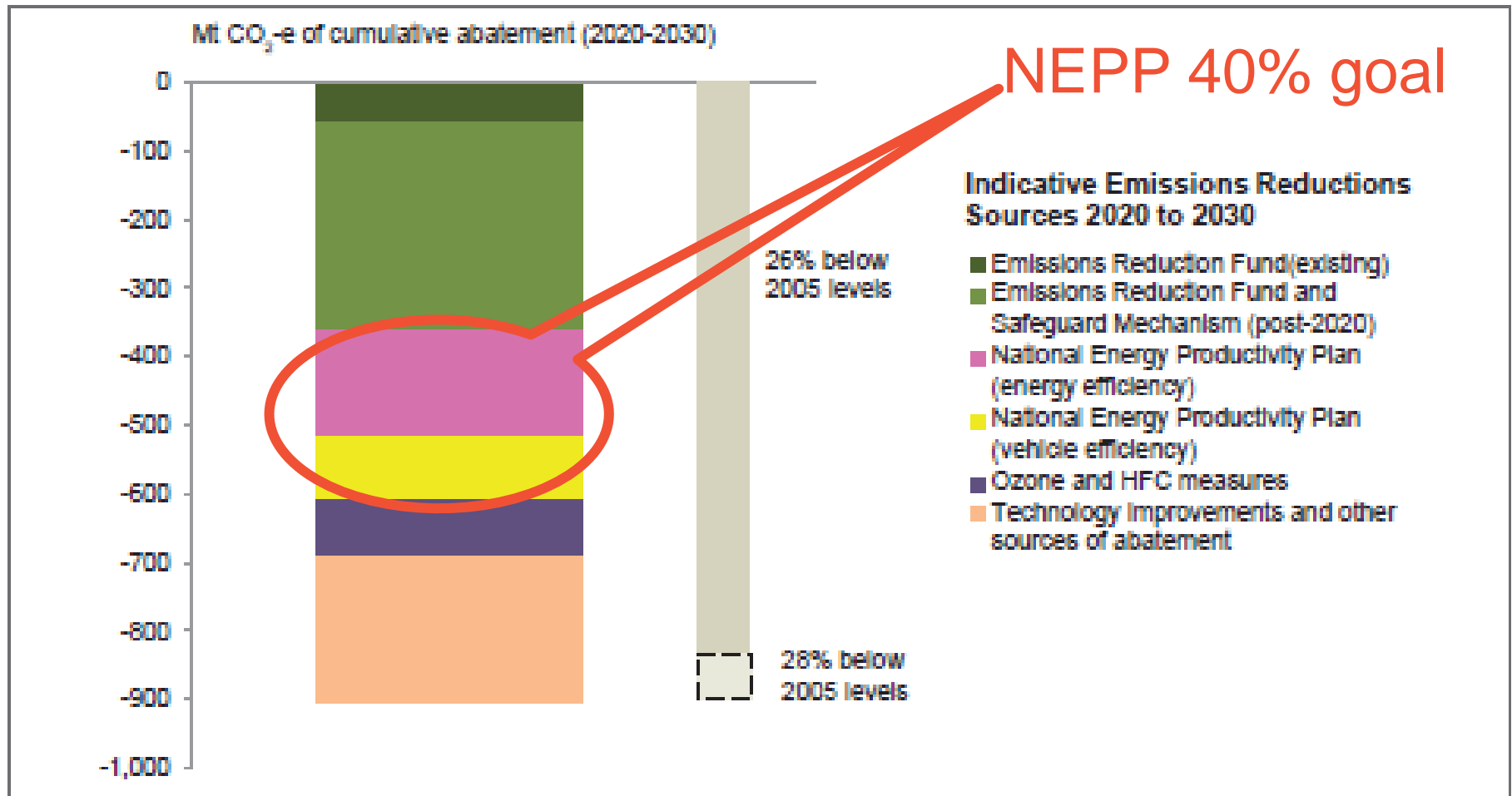
Unpacking the NEPP in the context of emissions targets, 2XEP & sectors

24 February 2016



# Australian Government proposes that the National Energy Productivity Plan will meet over one-fifth of the cumulative 2030 emissions target

## Figure 6.2: Achieving Australia's 2030 target through Direct Action

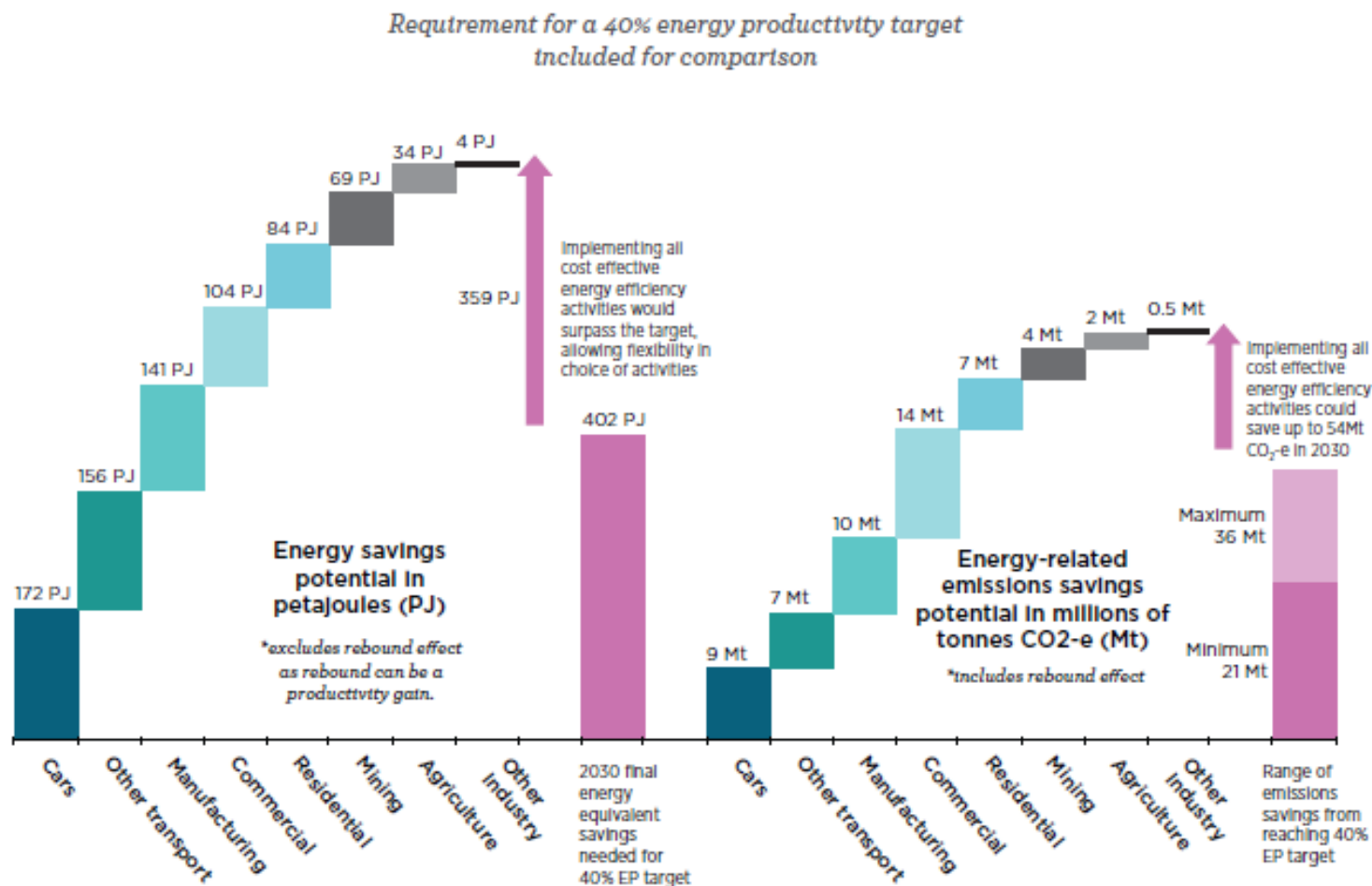


Source: DOE

Figure source: Final Report of the UNFCCC Taskforce August 2015, page 53, <http://www.dpmc.gov.au/>

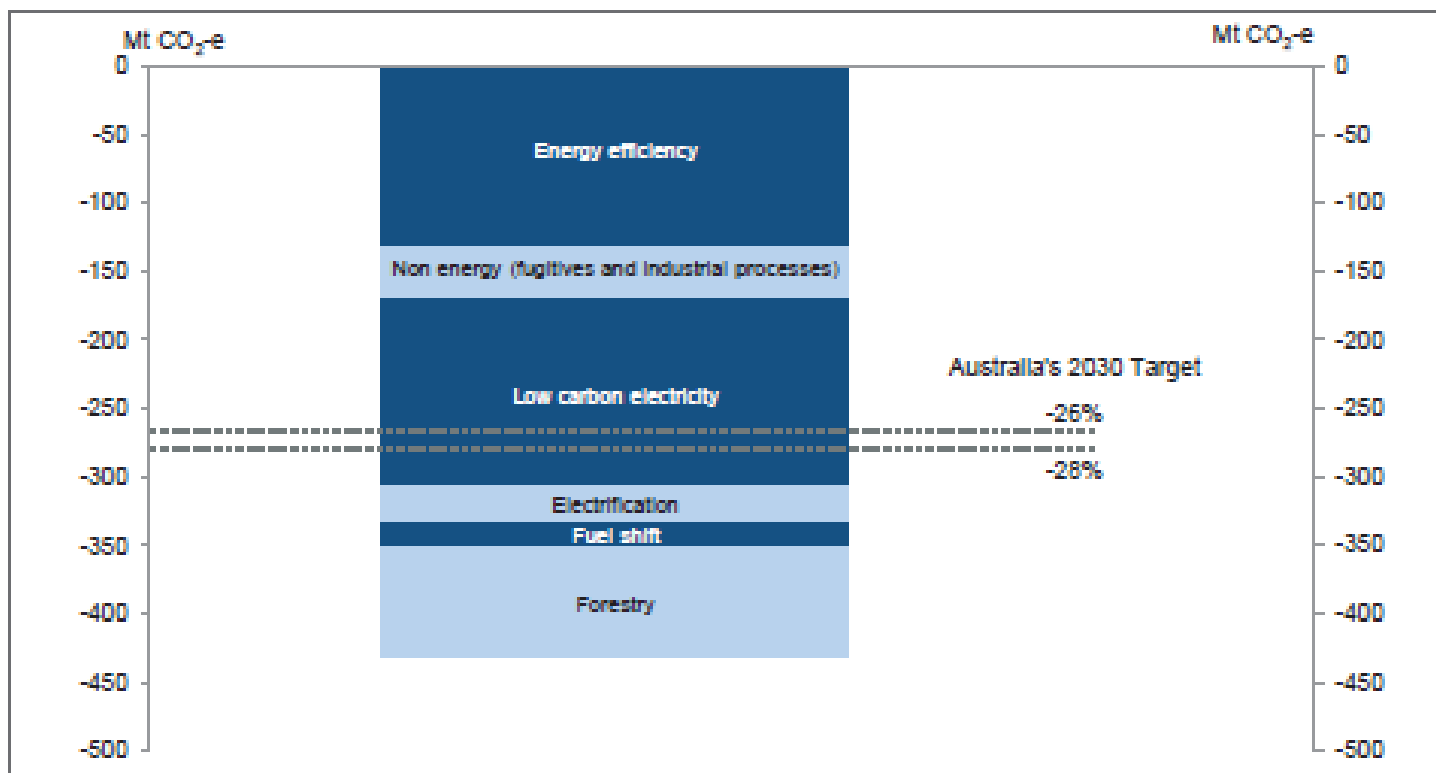
The Government also acknowledges that the potential is much greater than the NEPP 40% target (if barriers can be unblocked)

Figure 4: There are energy productivity opportunities in many sectors<sup>6</sup>



If the full potential of energy productivity is not captured, other sectors must find more abatement sooner, and future targets become harder

Figure 6.1: ClimateWorks estimate of abatement in 2030 and Australia's 2030 target



Source: Abatement by source from ClimateWorks, 2015, Abatement from Australia's target derived from DOE, 2015a, Australia's Emissions Projections 2014-15, and 2015b, National Inventory Report 2013. Note: ClimateWorks estimates abatement by source from a reference case which, for 2030, is within one per cent of the estimate in Australia's Emissions Projections 2014-15.





## So let's discuss!

This session will explore:

- Unpacking the NEPP in the context of Australia's national goals
  - Energy productivity goals
  - Emissions abatement goals
- Sectoral opportunities and gaps
- A business example of doubling energy productivity





## THANK YOU:

Anna Skarbek

CEO, ClimateWorks Australia

P: +613 9902 0738

E: [anna.skarbek@climateworksaustralia.org](mailto:anna.skarbek@climateworksaustralia.org)

W: <http://www.climateworksaustralia.org/>

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