



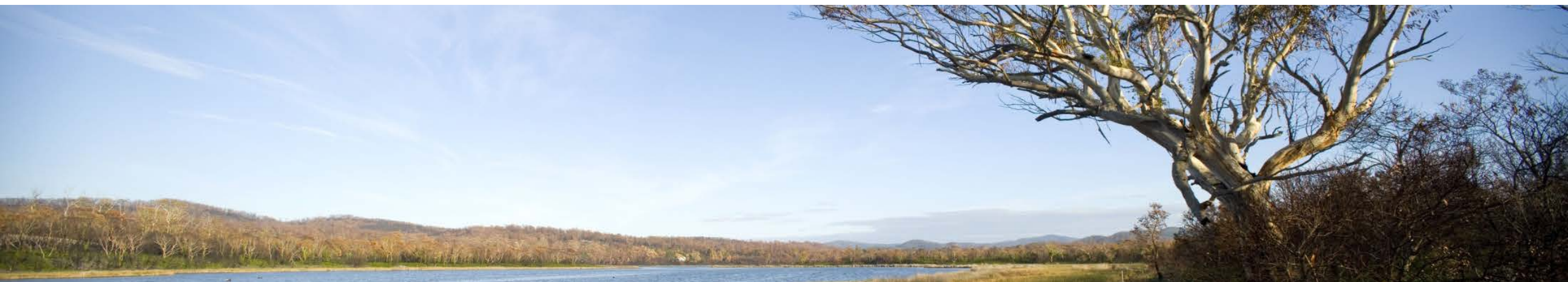
Australian Government

Department of the Environment and Energy

Trajectory for Low Energy Homes

Housing Summit 2018

Wednesday 5 September 2018



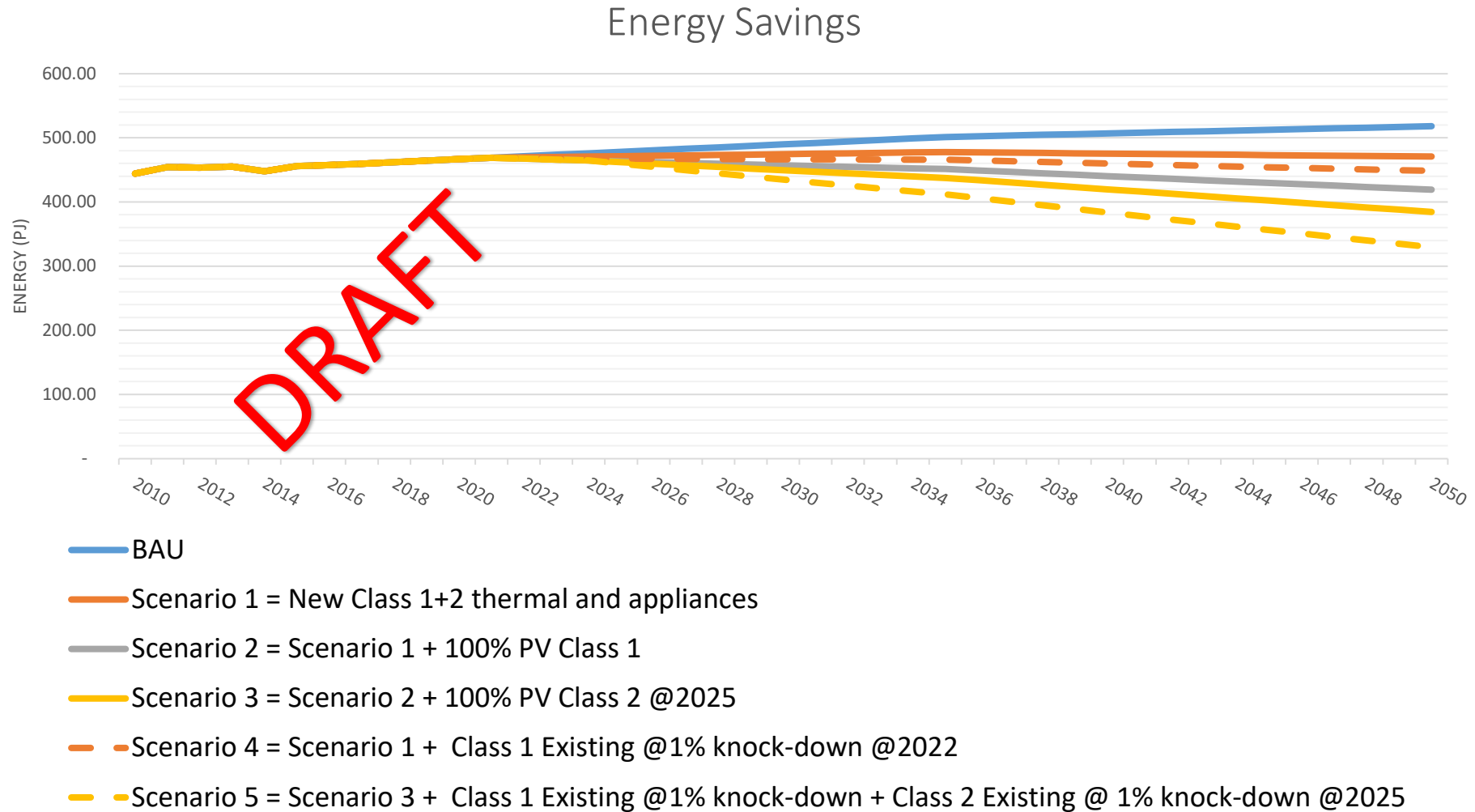
Trajectory context

- The COAG Energy Council agreed as part of the National Energy Productivity Plan (NEPP) to consider opportunities to increase minimum energy efficiency requirements in the National Construction Code (NCC).
- In 2017 the Trajectory for Low Energy Homes project was commenced to develop options for energy efficiency improvements in the NCC in the context of a broader trajectory for the residential sector.
- Energy Council officials have consulted extensively with more than 195 industry stakeholders and 74 government stakeholders, conducted four teleconferences and eight workshops, and received over 100 written submissions.
- A cost benefit analysis of different scenarios and energy modelling for different climate zones has been undertaken.

Key messages from stakeholder feedback

- A target should be set with clear milestones & line of sight back to the NEPP.
- The trajectory should be more / less ambitious than proposed in scenarios.
- The trajectory should prioritise thermal performance improvements.
- Benefits are broader than cost and carbon savings
 - Safety, comfort and resilience of a home should be considered.
- Verification & compliance should be considered as part of any proposal.
- There are substantial opportunities, and more work needs to be done, to improve existing buildings

CBA – Annual benefits and costs over time



Next steps and opportunities for a consumer voice

- Release of the ‘almost final’ Trajectory for Low Energy Homes report on Wednesday 5 September
- Stakeholder teleconference on Thursday 6 September to discuss the final report
- Comments from stakeholders due on Thursday 20 September
- COAG Energy Council meeting at the end of the year
- Get more information and included on the stakeholder list – email: NEPPSecretariat@environment.gov.au