E3
Equipment Energy Efficiency

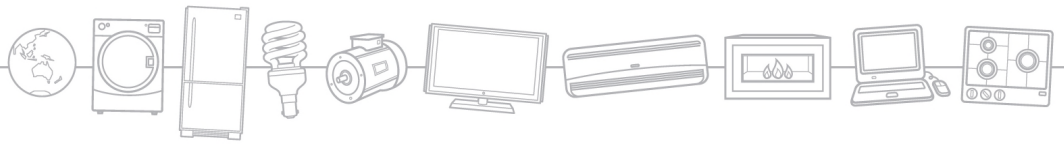
Product profile: Residential Space Heaters in Australia & New Zealand

Online presentation June 2021

A joint initiative of Australian, State and Territory and New Zealand Governments.

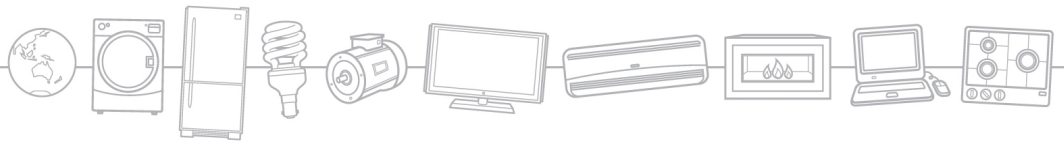
Presentation

Welcome Gary James, Manager GEMS Product Review Section, Department of Industry, Science, Energy and Resources (Commonwealth)	5 minutes
Background on the development of the product profile Scott Dowdell, Senior Team Leader, Appliance Standards, NSW Department of Planning, Industry and Environment	25 minutes
Presentation on residential space heating product profile: 1. The space heating opportunity 2. Objectives of the product profile 3. Next steps Gary James	
Q & A Gary James, Scott Dowdell and Paul Ryan (EnergyConsult)	25 minutes
Closing remarks	5 minutes



Introduction

- Background
- Development of the product profile
- Role of NSW Department of Planning, Industry and Environment



Why space heaters?

LARGEST SINGLE COMPONENT OF TOTAL RESIDENTIAL ENERGY USE

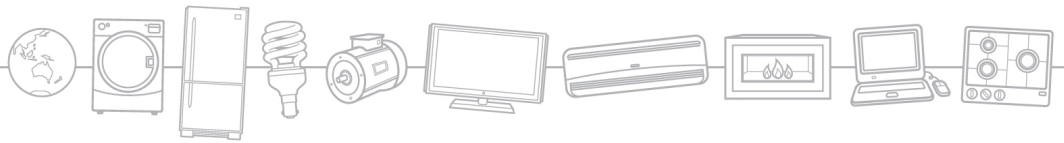
MAKE IT EASIER FOR CONSUMERS TO COMPARE THE ENERGY EFFICIENCY PERFORMANCE

HELP CONSUMERS TO MAKE AN INFORMED DECISION TO MEET THEIR HEATING NEEDS

REDUCE HOUSEHOLD ENERGY COSTS

REDUCE GREENHOUSE GAS EMISSIONS

- Examine options to expand energy rating labelling to include space heaters
  - comparative labelling
  - supporting tools

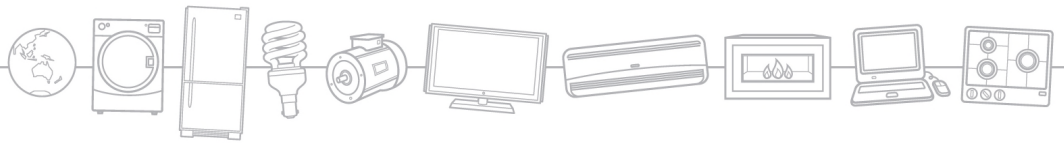


Objectives of the product profile

A foundation of information to inform the development of policy options and technical frameworks for a space heating energy rating labelling scheme and supporting tools

- Overview of the space heater market and products
- Existing government policies for space heater energy efficiency
- International approaches to space heater energy efficiency
- Identifies the scope to assist consumers to recognise and select more efficient space heaters.

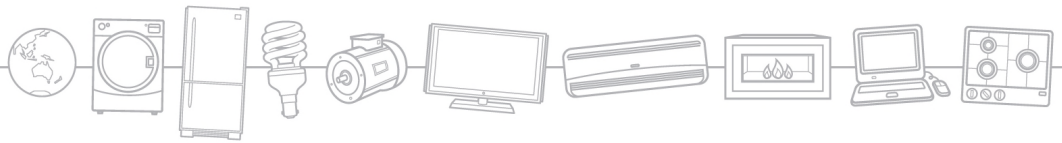
- electric resistance (portable and fixed)
- reverse cycle air conditioners (heat pumps) – room, multi-split, ducted
- gas space and decorative appliances • gas ducted
- solid fuel combustion heaters • hydronic and boiler central systems



What is in the product profile?

Next steps – have your say

1. Are there major gaps in the data included in the product profile?
2. Is there more up-to-date information and data ?
3. What other sources of data and information are available?
4. Does this picture of the market for space heaters align with your understanding of the market?
5. Is there any important consideration that is missing from the product profile?



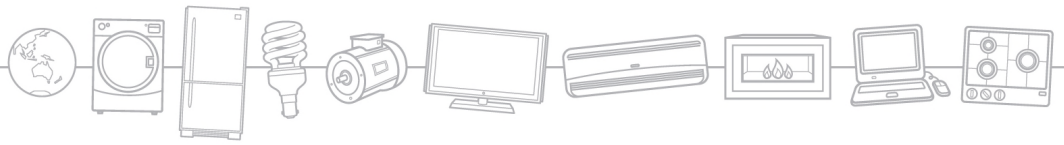
Next steps - have your say

- Submissions close on Monday 5 July 2021 at 5pm (AEST) and 7 pm (NZ)
- Visit energyrating.gov.au
  - Download product profile
  - Find instructions for
    - Making a submission
    - Nominating interest in Technical Working Group

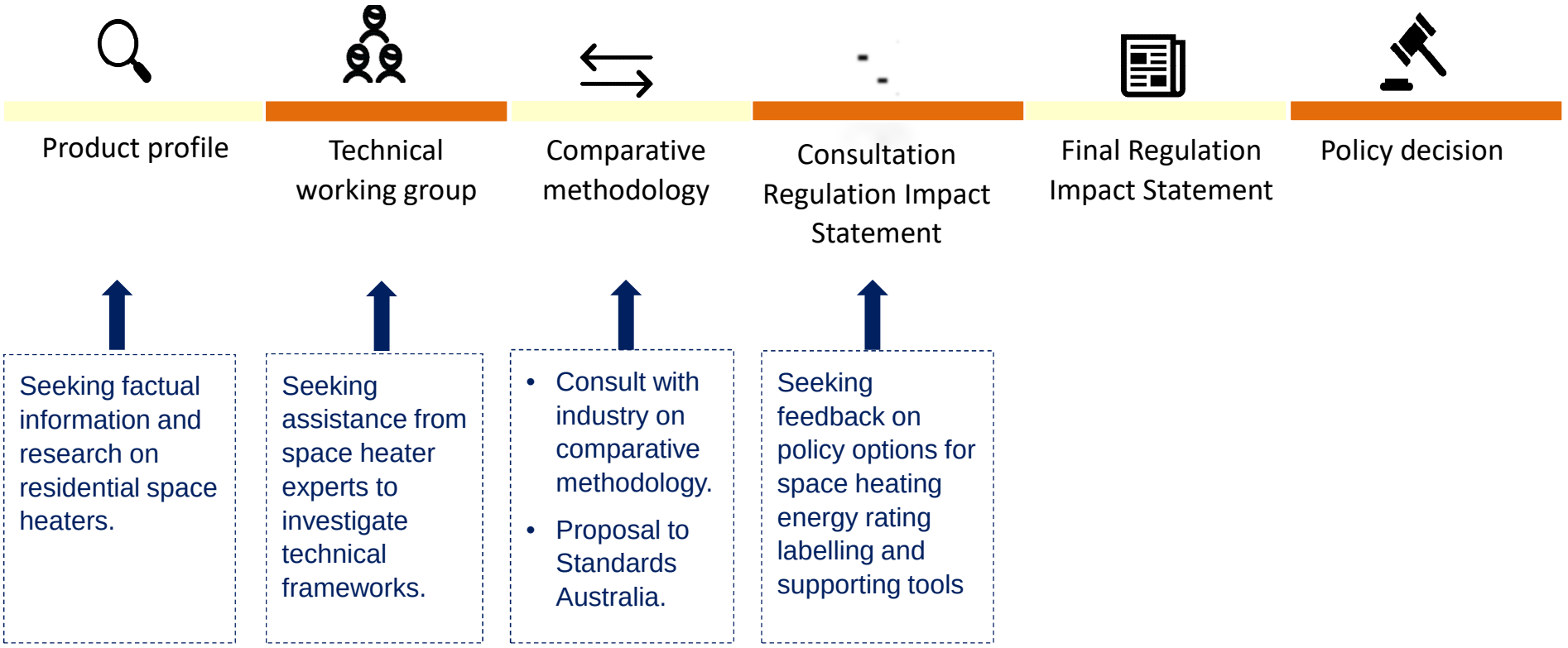
Queries

Australian stakeholders please email: spaceheating@industry.gov.au

NZ stakeholders please email: star@eeca.govt.nz

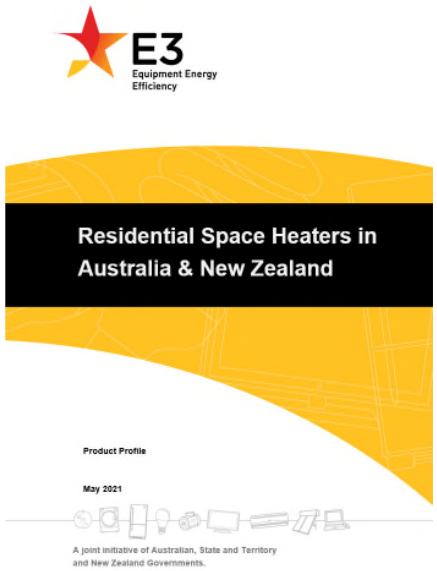


Next Steps – examining options for heater labelling



Q & A

To comment or ask a question, please raise your hand or use the chat option



Thank you