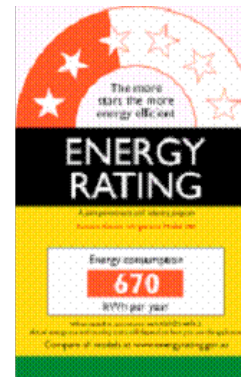
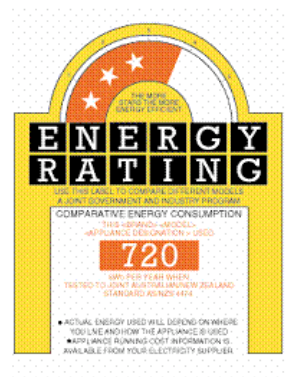


Day 1 International Whitegoods Workshop

Government Proposal for Star rating algorithm changes

October 2013

thinkchange



Overview

- Labelling algorithm sets the threshold energy performance requirements for each additional “star”
- Wet Products (CW,CD,DW)
- Introduce new algorithm - 2016 onwards
- Propose to set up an “Algorithm review committee” to represent all stakeholders
- Review committee to inform government decision making

Why change the algorithm?

- Wet products 6 star label unchanged since 2000
- Market has shifted since then (eg HP dryers)
- Government policy to use a 10 star scale
- 2016 onwards new (IEC) test standards
- Government currently undertaking a label review process

Algorithm Considerations 1

- How will each new test method impact on ratings?
- What test settings should be adopted?
- What form of scale should be used (Geometric?)
- What fixed and variable factors are appropriate?
- Where should the 1 star level sit (MEPS?)?

Algorithm Considerations 2

- What is the current best on market performance and what might it be in 5 years?
- What should the maximum star rating be on launch (2016) and what should it be after 5 years?
- Where should 10 stars sit?
- Consider EU labelling Algorithms.....

Proposed Timeline

	2014	2015	2016	2017	2018	2019
Clothes Dryers						
Current AS/NZS Test Method	Orange	Orange	Orange	White	White	White
New IEC Test Method (Edition 4)	White	White	Green	Green	Green	Green
Current Energy Rating Algorithm	Orange	Orange	Orange	White	White	White
New Energy Rating Algorithm	White	White	Green	Green	Green	Green
Dishwashers						
Current AS/NZS Test Method	Orange	Orange	Orange	White	White	White
New IEC Test Method (Edition 4)	White	White	Green	Green	Green	Green
Current Energy Rating Algorithm	Orange	Orange	Orange	White	White	White
New Energy Rating Algorithm	White	White	Green	Green	Green	Green
Clothes Washers						
Current AS/NZS Test Method	Orange	Orange	Orange	Orange	White	White
New IEC Test Method (Edition 6)	White	White	White	Green	Green	Green
Current Energy Rating Algorithm	Orange	Orange	Orange	Orange	White	White
New Energy Rating Algorithm	White	White	White	Green	Green	Green

Whitegoods Algorithm Review Committee

Purpose

- To represent commercial, consumer and government interests
- To provide a point of consultation for stakeholders more broadly
- To recommend areas for investigation
- To review materials and proposals put by Government
- To consider transitional issues
- To make recommendations to Government (E3)
- Volunteers?



The End