



Energy Efficiency Program; Outcomes and Future Directions

Catherine Barnett, Chief Executive Officer

Silvia Estrada-Flores, Program Manager-
Competitive Foods Initiative



Outline of Presentation

- 2 pm-2:20 pm: Welcome and brief explanation of the BCEEE program and Zero Waste's contribution (Silvia Estrada).
- 2.20 pm-2:35 pm: Current and future sustainability initiatives for the Riverland food industry (Mark Bell).
- 2.35 pm-3:40 pm: General outcomes of the program; demonstration of the Energy Efficiency toolkit (Nick Palousis, Managing Director, 2XE).
- 3:40 pm-4 pm: Trends in energy and carbon policies for manufacturing, potential grants/mechanisms for energy efficiency measures (John Nixon, Manager, R&D Incentives, KPMG).
- 4 pm-4:30 pm: Networking.

Refreshments will be served at 3 pm. Please feel free grab a coffee and some food during the presentations.

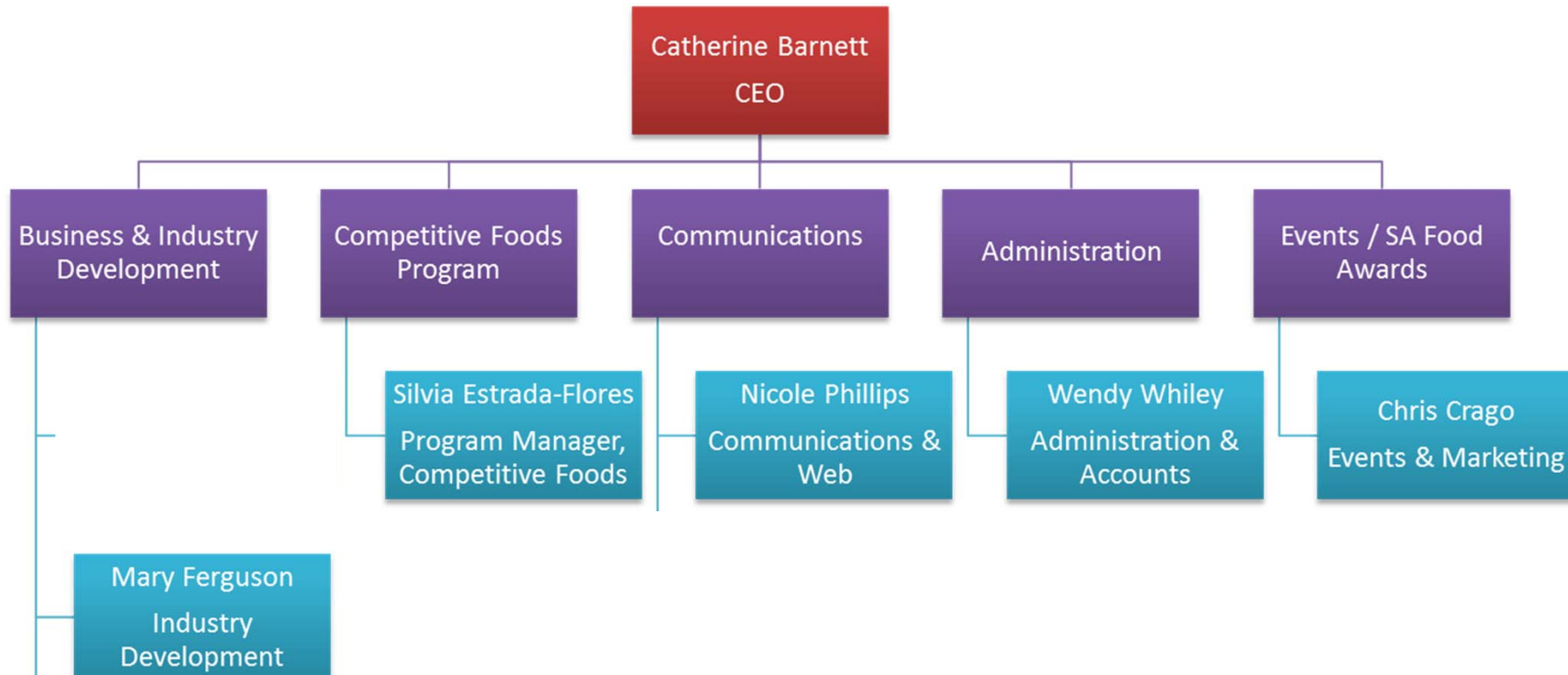


About Food SA



- The heart of South Australia's food industry is Food SA, the State's peak industry association.
- Food SA is membership based representing over 250 food manufacturing and producing companies plus key service providers.
- Food SA is a unique and innovative model in Australia. It grows the value and opportunities for the whole SA food industry.

About Food SA





What does Food SA offer?

- Food SA offices in Japan and China deliver direct in-market.
- Our focus is connecting businesses with the services and expert advice they need to develop their businesses, grow their bottom line and connect with new markets.
- The voice of industry voice and led by a board.
- The go to point for government and industry.



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(Food Service Solutions)
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The Board of Food SA



Our current focus



- Competitive Foods Initiative
- South Australian Food Industry Awards
- Programs (Digital Foodies, **Energy Efficiency**)
- Tradeshows domestic and international (Think Food, Fine Food, SIAL)
- Events and Communications (Food SA Summit, Tours, Directory, Blog)
- Linkages to FIAL, Horticulture Australia, Meat & Livestock Australia, AIFST.



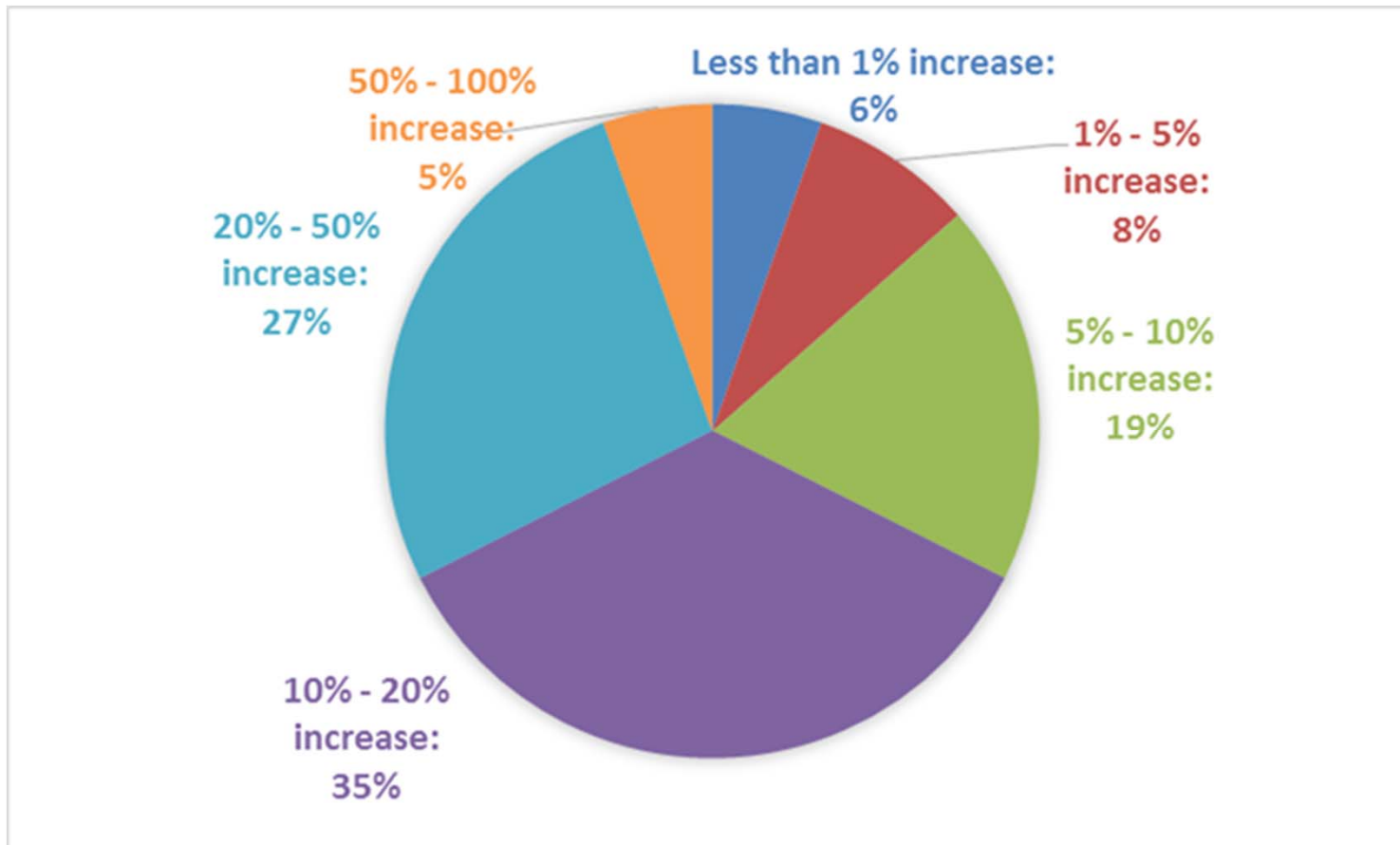
Challenges for industry...

Specific policy issues:

- Trade Waste
- Duplication of auditing requirements
- Work cover
- **Energy and utility costs**
- Payroll tax

Energy Costs

Increase in the costs of electricity in the 12 months leading to the survey
(May 2012-May 2013)





The BCEEE Program



- In 2012, Food South Australia was awarded an Energy Efficiency Information Grant from the Department of Industry, to educate and advocate best practice energy efficiency usage to food and beverage manufacturers across South Australia.
- Zero Waste partnered with Food SA for the development of the Energy Efficient Equipment Toolkit.
- 2XE was selected as the consulting firm to carry out the BCEEE activities



The BCEEE Program

1. Survey assessed the level of understanding in the Industry about energy efficiency measures.
2. A framework and research on best practice use of technology to enhance the toolkit were carried out.
3. A toolkit to build a business case for energy efficient equipment replacement (BCEEE toolkit) was developed and placed in the Food SA website.
4. Two workshops to introduce the toolkit and demonstrate how to effectively use it (Salisbury and Berri).
5. The toolkit was launched at the 2013 Food SA Summit.
6. 2XE provided mentoring to guide, oversee and complete applications to Cleantech Food & Foundries Investment Program.
7. One webinar will be carried out across the state, for those that could not attend the workshops.
8. A post program survey will be developed to determine the effectiveness of the EEIG program.



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