



A2EP – 2xEP Energy Productivity Summit
04-05 April, 2017
Australian National Maritime Museum
Darling Harbour, Sydney

Session 10

The next wave: 2xEP

ICT: Enabling innovation

Lee Stewart > presentation follows

Renald Gallis

Neil Salisbury

Denis Vilfort

Chair: Tony Cooper



Doing more. Using less.

An aerial night view of a city skyline, likely New York City, with numerous skyscrapers illuminated. A semi-transparent teal rectangular box is centered over the image, containing white text. The text reads: SMARTer2030: THE AUSTRALIAN OPPORTUNITY FOR ICT ENABLED EMISSION REDUCTIONS.

SMARTer2030: THE AUSTRALIAN OPPORTUNITY FOR ICT ENABLED EMISSION REDUCTIONS

Lee Stewart
Head of Sustainability, Fujitsu Oceania
Energy Productivity Summit, March 2017





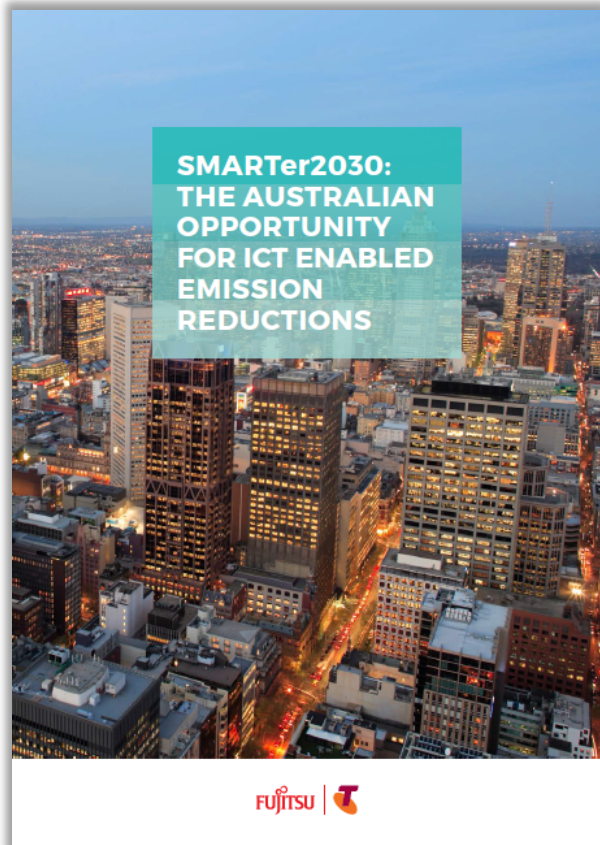
**SMARTer2030:
THE AUSTRALIAN
OPPORTUNITY
FOR ICT ENABLED
EMISSION
REDUCTIONS**

20%
REDUCTION
ON GLOBAL CARBON
EMISSIONS BY 2030



**12 BILLION
TONNES
OF CARBON
REDUCTION BETWEEN
2015-2030 GLOBALLY**

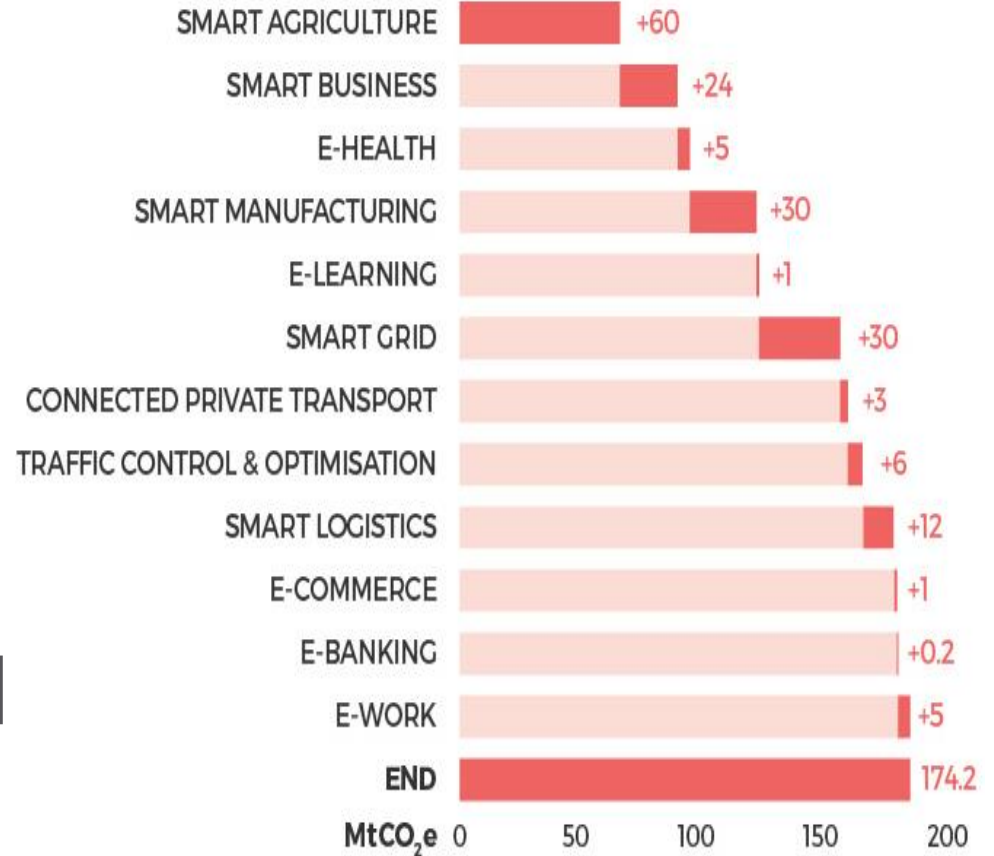
**SMARTer2030:
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EMISSION
REDUCTIONS**





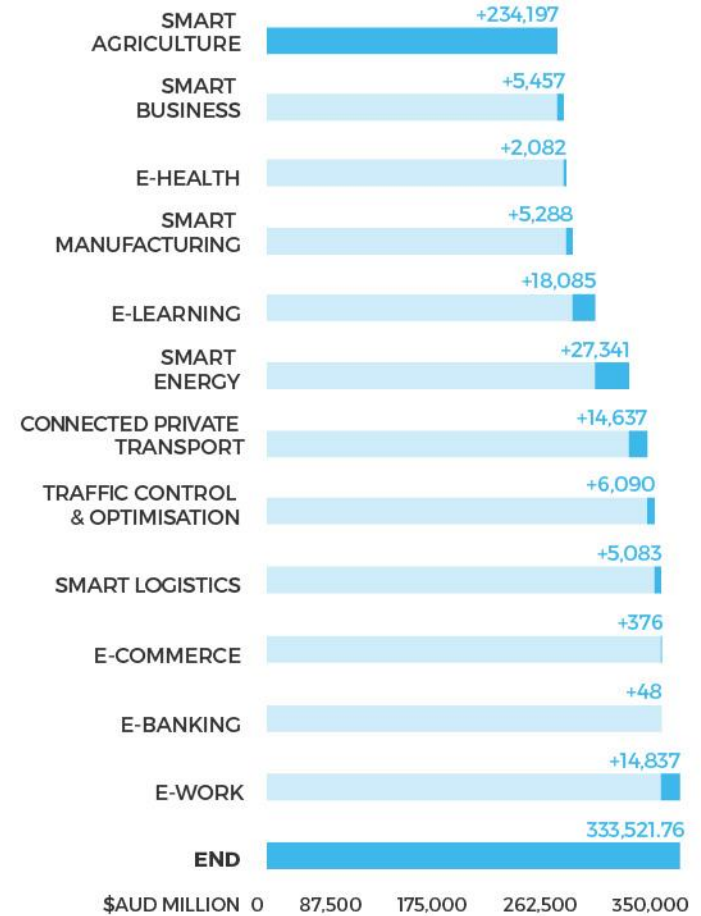
Potential to avoid
174.2Mt CO₂e

SMARTer2030 - CARBON ABATEMENT BY USE CASE





\$33 Billion Saved



5 Mt CO₂
\$1.9B
Savings
7M patients



An aerial photograph of a modern waterfront city at sunset. On the left, a tall, curved glass skyscraper reflects the golden light. The city extends along a river or harbor, with various buildings, a marina filled with boats, and a Ferris wheel visible in the distance. A large red speech bubble in the upper right corner contains white text.

**24Mt Co2
650M Litres
water saved**



Agriculture
60Mt Co2
650 Billion
Litres Water
Yields \$2.3B

\$1.5M Fuel
18,000 pages





Smart Mobility & Logistics

22Mt Co2
Globally
\$1Trillion
42Billion
Hours



Six Key Tips

To navigating digital for energy productivity



Identify biggest impacts
See where Technology fits



Use competitors and
customers to your advantage



Start small but most
importantly start



Hone, refine and craft your
message

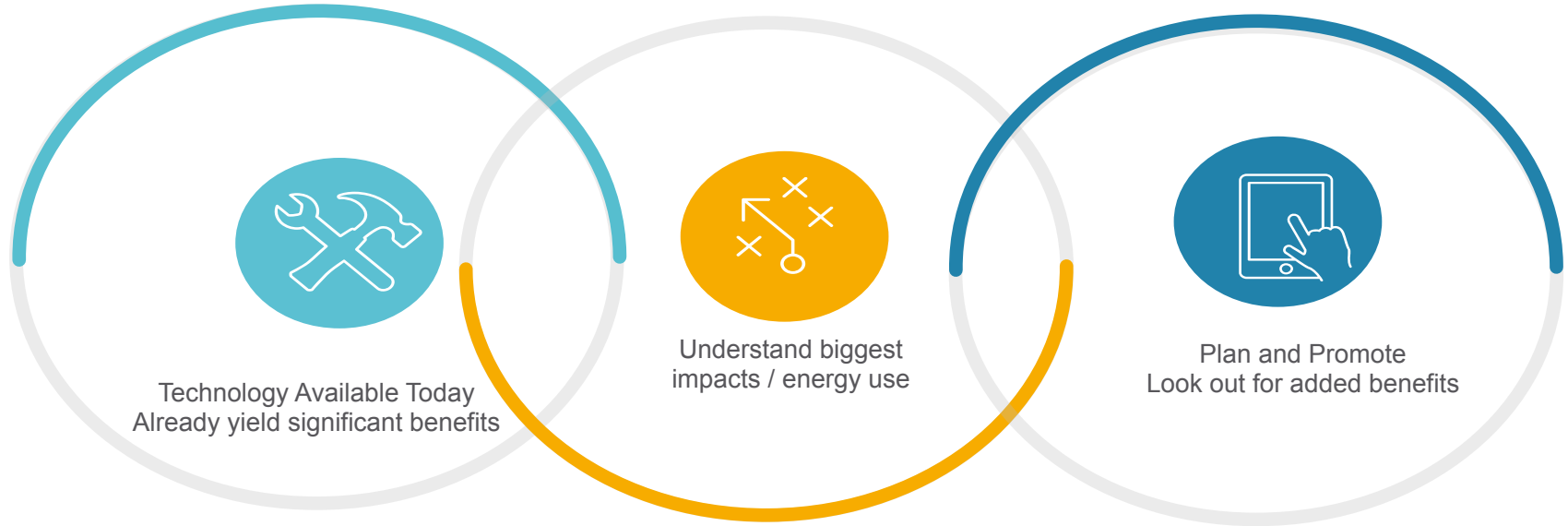


Measure, communicate,
and celebrate



Look out for the added
unintended consequence and
benefits

Recap....



01 - TODAY

02 - EVALUATE

03 - PLAN

Thank you – Questions?

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Download Australian SMARTer2030 Report
<http://bit.ly/2fYSghy>

#SMARTer2030

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