



Australian Alliance to Save Energy (A2SE) Newsletter – July 2015

2xEP has its own website at 2xep.org.au

The site holds background material, sector overviews and summaries, links for contact. Over coming months it will be built into an interactive resource collection. Comments and contributions are welcome.

What is energy productivity? What is 2xEP? Why is it important?

We've developed a summary fact sheet that introduces the concept of energy productivity in the Australian context. It's useful for making the case. It's available [here](#). We're also developing a more detailed briefing that provides a good summary of 'what you always wanted to know about energy productivity but were afraid to ask'. On that front, keep an eye out for the series of articles developed by Jon Jutsen and Anita Stadler and available on Jon's LinkedIn page [here](#).

2xEP Steering Committee

A fundamental principle of our approach to the 2xEP program is that it should be led by business. That promise is coming to fruition with the formation of a steering committee of 25 senior business leaders from across the economy to guide the program, promote 2xEP amongst peers and colleagues, and take the conversation to government. The group will meet for the first time on 30 July. We expect that you'll be hearing from them in future, as well as from the A2SE team.

The energy productivity imperative: A briefing presented in Canberra

In mid-June A2SE coordinated a briefing for representatives of government and business. Speakers included Helen Bennett of the Department of Industry and Science, Bryan Clark from the Australian Chamber of Commerce and Industry, Jason Twill of LendLease and Stuart Macfarlane of Schneider Electric, along with a panel of sector specialists. About 60 people joined us for an afternoon at Old Parliament House. Presentations from the afternoon are available [here](#). A summary of observations is included below:

- There is an economic imperative to improve energy productivity as an integral element of overall efforts to boost to Australia's competitiveness and living standards. It is simply good business, as doubling energy productivity (2xEP) by 2030 would save \$30 billion/year for energy end-users and cut carbon emissions by 25% below business as usual forecast.
- The rest of the world is improving energy productivity faster than we are, at a time when we are facing much higher energy prices. This combination has adversely impacted our competitiveness.
- There is a need for big vision thinking, innovation and transformational change rather than just incremental improvement. We can look to international best practices for inspiring models.
- Business needs to step up to embrace change and enhance competitiveness by making substantial improvements in energy performance: just implementing projects with 2-years or lower payback won't be adequate in a globally competitive environment. A

comprehensive and integrated energy productivity policy is required to transform the energy profile of Australian businesses and households.

- Government can facilitate change by working closely with business in private/public partnerships to deliver significant planning and regulatory reforms and key infrastructure investments. We can't entirely leave this to the market, as competitors are driving rapid change.
- We need long-term (and therefore, necessarily, non-partisan) policy to allow business to plan, execute and benefit.
- We need nationally consistent programs and policies, not competing state models. States like NSW are leading EP improvements at present, but there is a need for national consistency and alignment with best practices.
- We need policies across government – including industrial development, economic, water and energy - to align to avoid unintended consequences and perverse outcomes. EP can't solely reside in energy agencies.

The Summer Study is back

After a hiatus the Summer Study will return in late February 2016, but this time it is the 'Summer Study on Energy Productivity'. This two-day event aims to bring Australian and international best practices in energy productivity to Australia in the uniquely relaxed and engaging Summer Study forum. The Summer Study will be hosted by the Institute for Sustainable Futures in conjunction with the Australian Alliance to Save Energy. You'll find more information [here](#).

Energy Productivity in Action (EPIA AWARDS) – NSW businesses recognised for energy productivity achievements

The EPIA awards night showed that better energy use is something that can benefit all businesses. Delivered by the NSW Office of Environment and Heritage (OEH) in partnership with the Australian Alliance to Save Energy and EEC, the Energy Productivity in Action event at the Sydney Opera House on June 18 saw 10 NSW businesses recognised for their outstanding achievements in energy productivity.

NSW Minister for the Environment Mark Speakman was on hand to congratulate First Creek Winemaking Services, Charles Sturt University, Bankstown Sports Club, Delta Electricity, ISPT, Brookfield, Austral Bricks, Earlyrise Baking, Inghams Enterprises and Monroe Springs (Australia).

With support from OEH, these organisations achieved combined annual bill savings of more than \$3.3 million – including a reduction in energy use by 42,300 MWh. In the process, they have also unlocked **valuable productivity benefits, including reduced machinery downtime, increased throughputs, improved staff wellbeing and deferred need for new machinery.**



See the videos of what these businesses have achieved [here](#).

For more information on how OEH can assist you, simply email energy.saver@environment.nsw.gov.au, call us on **1300 361 967** (ask for the Energy Efficient Business team) or visit <http://www.environment.nsw.gov.au/business/>



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