



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

The energy productivity imperative: A briefing in Canberra on Wednesday 17 June

We've written separately about this event. Please join us next week. You'll find more information [here](#) or write to info@a2se.org.au

Postcards from the energy efficiency edge: Jon Jutsen, A2SE Chairman, in the USA and Europe

I've recently attended energy conferences in two continents. In the USA I attended EE Global, the annual conference of the US Alliance to Save Energy, attended by about 450 senior people (by invitation). I noted a mood of growing confidence in an expanding energy productivity/DM agenda with bi-partisan support. Key features of the conference were the focus on energy productivity and apparent acceptance and greater understanding of the concept and issues. There are very good summaries of all the key presentations on their web site: <http://eeglobalforum.org/>.

We had a significant impact on the conference - I was featured on their 'thought leaders section on the website, spoke at the keynote plenary, and was added to speak again at a panel session. The response to our work is very positive and we are now seen as IP leaders in the EP field. The other people who seem to have as good a hold on the issues (though focused at a higher level) is KAPSARC, the Saudi research centre that would like to work closely with us and offered to fund one of our people to work with them.

I also attended meetings of the new Global Alliance for Energy Productivity, and was invited to speak at the both the board (I am now a member) and technical working group meetings.

I participated in the ECEEE Summer Study on Energy Efficiency for four days in France. This event was also attended by about 450 people - pretty much everyone in the European industry was there. There is a lot of variation between EU countries in their activity level and approach but the leading countries like Denmark and Germany are doing so much it is staggering! They are really serious about EE. They are so far ahead of us. Despite this, there is an air of disappointment in EU EE community about the 27% EE 2030 target and fact it is non-binding on individual member countries - they thought it should be 40% and are lobbying strongly for a change.

Here is a sense of how aggressive some of the programs are: In Denmark they are implementing an EE scheme which, if I got this straight, offers 30% reduction in power bills for participation in the program. Users then have legal obligations as result to implement:

- § ISO 50001 with external verification
- § Energy efficiency performance monitoring and reporting systems
- § All savings measures with less than five years payback
- § Specific major projects identified with longer paybacks
- § Involvement in extensive support program and networks

The Germans have a similar scheme that allows avoidance of 95% of an energy tax as the incentive. As a result thousands of companies are implementing ISO50001.

Resources: Downloadable books... FREE of charge

EnergyCut: Energy efficiency for business in twenty steps: Written in plain English, Jon Dee's 'Energy Cut' is a simple 20-step guidebook that shows businesses how to cut their energy use and improve their bottom line. Funded by the Department of Industry and Science and published by DoSomething, the book can be downloaded for free [EnergyCut](#)

Jon Dee's 'Energy Cut' book demonstrates that energy efficiency can be good for business and the bottom line. Peter Strong CEO, Council of Small Business of Australia (COSBOA)

The Energy Gold Rush: Your Toolkit for Strategic Energy Management, was developed by The Fifth Estate in collaboration with energy experts AGL, Energetics and Envizi. It's not quite hot off the press but remains relevant and practical. Available as an ebook, .pdf and webinars: [The Energy Gold Rush](#)

Energy Productivity in Action – New oven fires up savings and greater output

An organisational goal of reducing its energy use by 10 per cent has seen Inghams Enterprises not only save on its bills, but improve its production output as well. While Inghams is perhaps best known as Australia's largest producer of meat chickens and turkeys, it is the energy efficiency projects at its Somersby feedmill that are leading the way on better energy use in the company. Central to this has been the replacement of the site's 40-year-old oven, a key piece of equipment in the production of its Mitavite range of horse feed products.

"Our customers demand a premium high quality product that is consistent in every bag, so reliability of that oven is paramount to our production," says group executive general manager for stockfeed, Graeme Dillon.

In the six months since the new oven was installed, the site has slashed around \$40,000 off its gas bills, but also had a dramatic reduction in maintenance costs and downtime – a significant gain as the oven operates 24 hours a day, five days a week. "We've also been able to increase our throughput per hour, and that is a huge bonus."

Overall, the feedmill has reduced its gas use by 18 per cent, and cut carbon emissions by 347 tonnes. Mr Dillon says the catalyst for the improvements at the Somersby site – an energy audit through the NSW Office of Environment and Heritage (OEH) – has helped Inghams identify improvements that could be applied across all of its feedmills throughout the country.

Ingham Enterprises – a member of OEH's Sustainability Advantage program – will be acknowledged at the inaugural Energy Productivity in Action business recognition event on June 18. The event is organised by OEH in partnership with the Australian Alliance to Save Energy, Energy Efficiency Council and NSW Business Chamber. To find out more on how OEH can assist your business, email energy.saver@environment.nsw.gov.au.



Office of
Environment
& Heritage

Energy productivity in action - Business recognition and networking – Thursday 18 June
An invitation to A2SE associates from the NSW Office of Environment and Heritage

to its inaugural flagship event for energy efficiency. This event will showcase and recognise NSW businesses for their energy efficiency and energy productivity achievements.

Join the Minister for Environment, Mark Speakman SC MP and learn how NSW businesses are leveraging their energy efficiency projects not just to save money, but to drive greater business productivity and enhance competitiveness. Hear from our keynote speakers: Jillian Broadbent AO, Chair, Clean Energy Finance Corporation and Jon Dee, Founder and Managing Director, DoSomething. Luke Menzel, CEO of the Energy Efficiency Council and Jonathan Jutsen of A2SE are also on the program, along with Master of Ceremonies: Phil Wilkinson, CEO, AIRAH.

Be part of the conversation on Thursday 18 June at the Sydney Opera House for Energy Productivity in Action (EPIA) 2015 in association with the NSW Business Chamber, Energy Efficiency Council and the Australian Alliance to Save Energy.

Event details

Date: Thursday, 18 June 2015 Time: 6 pm – 9 pm

Venue: Opera Point Marquee, Sydney Opera House (map)

Refreshments: Complimentary canapés and drinks Dress code: Business attire

Attendance is free of charge. Places are strictly limited. If you're keen to attend, please write to: energy.saver@environment.nsw.gov.au



Australian Alliance to Save Energy A2SE

phone: 02 9514 4948 email: info@a2se.org.au web: a2se.org.au

Level 11, UTS Building 10, 235 Jones Street, Ultimo NSW 2007