



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

Thanks and season's greetings

It's been a big year for us and we count some successes as it draws to a close. The Board and staff of A2SE take this opportunity to express thanks for your interest and support. We wish you well over the holidays and for the bright, promising, "most exciting" new year. We look forward to working with you to 2xEP.

Summer Study on Energy Productivity – February 2016, Manly

A joint venture between A2SE and the Institute for Sustainable Futures, the next Summer Study will be presented over three days early next year. The program is well developed, keynotes speakers have been confirmed, registration is open. More information is available [here](#).

COAG Energy Council and the National Energy Productivity Plan

The Council met in early December and adopted the draft NEPP and a work plan for implementation of measures. The relevant part of the communiqué is extracted below. The communiqué and related documents are available online [here](#). The 2xEP Steering Committee welcomed the significant progress towards a framework for energy productivity improvement and issued this [statement](#).

COAG Energy Council Meeting 04 December 2015 – Communiqué

Carbon policy, the energy market and consumers

The successful integration of carbon and energy policies will be critical to meeting Australia's emissions reduction target of 26 to 28 per cent below 2005 levels by 2030. Ministers will develop a national approach to connect environmental outcomes and energy policy in the interests of consumers.

The Council has asked officials to prepare advice that will allow it to better understand the potential impact of carbon policies on the energy sector to facilitate better integration.

The Council agrees that improving our national energy productivity will deliver greater value from the energy that Australians use. As a first step, the Council today adopted the [National Energy Productivity Plan](#) to increase the economic benefit from each unit of energy consumed.

The Plan identifies a wide range of new and existing measures, across both energy efficiency and market reform, that are designed to help meet Australia's emissions reduction targets, while at the same time helping energy consumers to manage and reduce energy costs, growing the economy and jobs, and boosting competitiveness.

The Plan aims to improve energy productivity by 40 per cent by 2030, by driving: more productive consumer choices, through measures which make consumer energy choices easier, help business compete and provide more efficient incentives; and more productive energy services, through

measures which support innovation, competitive modern markets and consumer protections.

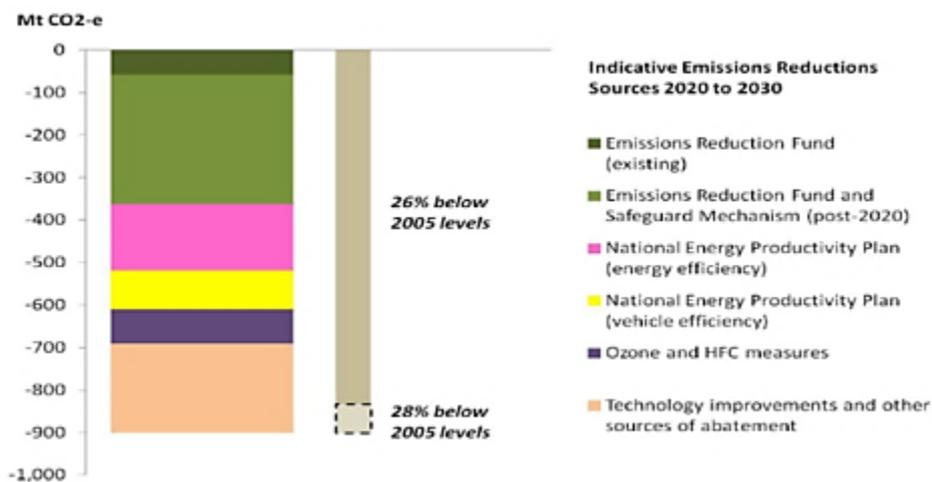
Some measures will be delivered collaboratively by the Council and others by individual jurisdictions, including a range of new commitments from the Commonwealth, such as improvements in vehicle efficiency and a new Energy Use Data Model. The Council will consult closely with stakeholders on the development of new measures under the Plan.

COP Paris, targets and energy productivity

The Commonwealth Government estimates that the NEPP will meet a quarter of Australia's current 2030 emissions reduction target of 26% from 2005 levels. The NEPP aims to achieve a 40% improvement in energy productivity from a 2015 base year. 2xEP aims for a doubling from a 2010 base year. A2SE is currently reviewing our assessments of the impact of 2xEP.

Meantime... it is not yet clear what impacts, if any, the recent agreements struck in Paris will have on domestic policy settings. Well before the Paris meetings, the Government announced that it "will consider Australia's emissions reduction policies in detail in 2017–2018, in close consultation with businesses and the community". For more information about the current Australian targets, visit the Department of the Environment [here](#). For reports of the Paris 'deal', see the ongoing blog from Tennant Reed of [AiGroup](#), this analysis by [The Climate Institute](#) published in *reneweconomy*, an optimistic assessment by Anna Skarkbek of [ClimateWorks Australia](#) and insights from Tony Cooper and Peter Holt at [Energetics](#).

Indicative emissions reduction sources 2020 to 2030



Source: Department of the Environment, Australian 2030 Emissions Reduction Target Launch

2xEP: Going global

Launched in May of this year, the [Global Alliance for Energy Productivity](#) builds on the Accelerate Energy Productivity 2030 goal of doubling energy productivity by 2030 by taking it global, securing commitments from government and business decision-makers around the world to be leaders in energy productivity. A2SE has a seat on the GAEP board and will bring news as it happens.

Meantime, The Climate Group has announced [EP 100](#), a forum for sharing best practice and showcasing the leadership of companies making progress toward bold, public commitments on energy productivity.

The Office of Environment and Heritage commits to 2xEP

OEH NSW and its partner agency the Environment Protection Authority recently issued a joint [Sustainability Strategy 2015-2020](#) in which they announced their ambition to ‘double our energy productivity by 2030 by investing in energy efficiency and renewables’.

It's time to think about gas

Do you know a NSW business that uses more than 1000GJ (about \$30,000) of gas per year? They can apply for grant funding from the Office of Environment and Heritage (OEH) to implement a gas efficiency project. OEH will provide matched funding to implement a two-stage project for boiler, furnace or oven upgrades:

Stage 1: installation of gas measurement and monitoring systems including gas and steam sub-meters and data-logging systems.

Stage 2: implementation of gas efficiency improvement projects including:

- the installation of boiler economisers and oxygen trim control
- improvements to boiler blowdown and condensate return systems
- the recovery of heat from refrigeration or compressors to offset gas use.

Applications close 22 January 2016.

For more information and the application process, visit OEH [here](#).

Business for the Environment: *Powering global growth*

The 5th B4E Climate Summit was co-hosted in London in September by Global Initiatives and Ecofys with support from Eneco, Philips, ClimateWorks and Navigant. Under the theme ‘Powering global growth: Transformation in Energy Productivity’, more than 200 delegates participated from around the world including CEOs and business executives, senior government representatives, NGO and development leaders, researchers and scientists. The Summit report is available [here](#).

A common call to action for greater investment in energy efficiency innovation and technologies was made by Eric Rondolat, CEO of Philips Lighting, George Ferguson, Mayor of Bristol, Kateri Callahan, President of the Alliance to Save Energy and Lord Bourne, UK Under Secretary for Energy and Climate Change, among many others. Recommendations captured in the report aim to increase energy productivity in buildings, transport and manufacturing.

Overarching themes include working towards the goal of doubling energy productivity by 2030, the role of cities, global financing, changing policy frameworks and the need for scaling up international collaboration.

Emissions Reduction Fund - Green light for energy efficiency projects

The second ERF auction was conducted in early November. Several projects proposed under the new energy efficiency ‘methods’ were successful. Project registration is ongoing. The next auction is expected in the first half of 2016. More information about the Fund and auction results to date is available [here](#).

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

The site holds background material, sector overviews and summaries, links for contact. Comments and contributions are welcome.



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