

Meeting energy efficiency goals through digitalization

Date: 17 November 2017

Location: National Portrait Gallery, Canberra,

AGENDA

9.30	Welcome	Michelle Croker <i>Department of Environment and Energy</i>
9.40	Opening Address	Peter Alexander, CDO <i>Digital Transformation Agency, Australian Government</i>
10.00	Energy Implications of Digitalisation Highlights from the new IEA Report: 'Digitalisation and Energy'	Louise Vickery <i>Senior Programme Manager, International Energy Agency</i>
11.00	Break	
11.30	Roundtable discussion: Opportunities for Energy Efficiency Outcomes Through Digitalisation Moderator: Professor Stuart White, Director, Institute for Sustainable Futures	Jon Jutsen <i>Australian Alliance for Energy Productivity</i> Mark Atkinson <i>IoT Alliance Australia</i> Robert Wooley <i>Consumer Electronics Suppliers Association</i>
1.00	Lunch	
2.00	Roundtable discussion: How can innovation support help ensure energy efficiency outcomes and what else is needed? Moderator: Louise Vickery, IEA	Hans-Paul Siderius <i>Netherlands Enterprise Agency</i> Oliver Story <i>Australian Renewable Energy Authority</i> Eddie Thompson <i>Energy Efficiency and Conservation Authority, New Zealand</i> Steve Beletich <i>Connected Devices Alliance, 4E EDNA</i>
3.30	Questions and Concluding Remarks	
4.00	Close	Michelle Croker

The purpose of this workshop is to bring together relevant domestic and international government officials in order to explore where policies may help digitalization to meet national energy efficiency objectives. The workshop will build on a presentation from the new International Energy Agency report on the topic, and examine policies currently being used by a variety of different countries to deliver energy efficiency outcomes. Participants will consider a range of relevant questions, including:

- How can connected energy systems lead to greater energy efficiency?
- What can be done about the energy costs of connectivity?
- What are the current barriers to realising the energy benefits of digitalisation and how can these be overcome?
- How can energy efficiency policies keep up with the rapidly changing landscape for connected devices?



- How do governments develop a co-ordinated response to digitalisation in order to promote energy efficiency?