



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

**Session 05**  
**2xEP by 2030 by sector – Buildings**

Eli Court

Stefan Schwab

Michael Apps

*David Green > presentation follows*

Naomi Martin

*Chair: Stuart White*



*Doing more. Using less.*



## **‘Energy Productivity – the politics of change’**

**David Green**

**Chair**

**Warmworks Scotland**

**and**

**Chair**

**International Council for Sustainable Energy**



## UK Policy Evolution

- 1978 Homes Insulation Act
- 2000 Utilities Act
- 2000 Warm Homes and Energy Conservation Act
- 1983/89 Gas and Electricity Acts

Legislation – Regulation – Markets UK



Consumer funded:

- Energy Efficiency Standards of Performance (1994-2002)
- Energy Efficiency Commitment (2002-2008)
- Carbon Emissions Reduction Target (2002-2012)
- Community Energy Savings Programme (2009-2012)
- Energy Company Obligation 2013-2017 and then ...

Taxpayer funded:

- Warm Homes Programme (ended in England)
- Warm Homes Discount Scheme

And:

- Zero Carbon Homes Target (now abolished)
- Green Deal (ended)



## Politics and Policy

- Be clear about your strategy – and your tactics
- Engage locally – show the benefits and understand the costs
- Ensure good standards across all programmes
- Effective enforcement and good delivery
- Sustain community and political support
- Avoid stop – start programmes

It is all about productivity ....