

Developing a Vision for Energy in Buildings

Invitation to Members of Parliament

Attlee Suite, Portcullis House | 6.30pm Wednesday 3rd June 2015

Drinks reception sponsored by **The co-operative energy**

'We pledge to accelerate the transition to a competitive, energy efficient low carbon economy' said the Rt Hon David Cameron, the Rt Hon Nick Clegg and the Rt Hon Ed Miliband. Their parties have also supported promoting buildings as a source of clean energy, and tackling fuel poverty.

But the lack of a strategy to achieve these aims costs the UK economy £12 billion p.a.

Regulations obstruct energy co-ops and other local initiatives from selling energy to local communities

The gap between design and as-built energy performance is too prevalent in domestic and non-domestic buildings

DECC estimates that, with the right support, community energy could supply electricity to one million homes by 2020. Result? Lower prices; less emissions

Fuel poverty may cost the NHS billions p.a. and leads to 8000 excess winter deaths every year

At least half the energy in power stations is lost as heat, but there is no policy to tackle this

Making energy efficiency a national infrastructure priority will boost GDP by £13.9 billion by 2030 and create hundreds of thousands of jobs

Home heating costs could be reduced to £100 - £200 p.a. through higher energy efficiency standards in new buildings

Meet the people who can help deliver this on June 3rd



Other Supporters: The John Muir Trust | Co-operatives UK | Sustainability Hub | Passivhaus Trust | Regen South West

From Words to Action

What is needed is a new White Paper which promotes and accelerates cost effective energy measures including energy efficiency, the more efficient use and production of energy in and from buildings, community energy and other measures, to be drawn up after public consultation, involving independent experts, and would include an assessment of the UK's energy system based on a total systems cost analysis and lead to a strategy for achieving these objectives.

The Economics

The Sustainable Energy Association figures show that generating energy from large power stations costs £108/MWh; whereas generating energy from low carbon and renewable production costs £91/MWh; and energy saving measures save the nation £9/MWh (i.e. they have a negative cost).

Conservation

Fossil fuel emissions from large scale power plant and inappropriate siting of infrastructure damages wild places, habitats and ecosystem services. Greater emphasis on energy efficiency and energy from buildings reduces these impacts.

Request to MPs:

It would be helpful if you could indicate if you will be able to attend, please email Sandra Morris sandra.morris@sustainableenergyassociation.com

We look forward to seeing you on 3rd June