

# ALL WRAPPED UP!

Using External Wall Insulation to Meet Your Targets &  
Government Regulations

KEYNOTE TALK: Heat and Energy Saving Strategy



Presented by Joanna Warner, Dept. of Energy & Climate Change  
Joanna.warner@decc.gsi.gov.uk

**INSULATED RENDER ASSOCIATION**

21<sup>st</sup> October  
2009

# Introduction - DECC

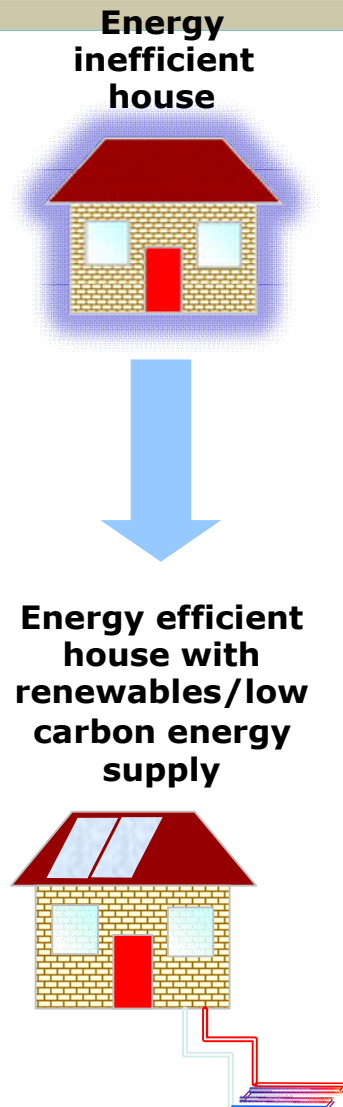


---

Our three overall objectives are to:

- **ensure our energy is secure, affordable and efficient**
- **bring about the transition to a low-carbon Britain**
- **achieve an international agreement on climate change at Copenhagen in December 2009**

# The household challenge



**We need to reduce emissions from homes to 29% below 2008 levels by 2020**

- **New-build** homes will be zero-carbon by 2016

For **existing homes**, we have committed to:

- Insulate 6 million homes by 2011
- Insulate all remaining lofts and cavity walls, where practical, by 2015
- Up to 7 million homes to have the opportunity to take up more substantial 'whole house' changes by 2020

# HESS - Background



12 February – package of consultations released:

## Short-term action

- The [Community Energy Saving Programme \(CESP\)](#) - significant packages of energy efficiency measures to households in low-income communities;
- A 20% increase to the [Carbon Emissions Reduction Target \(CERT\)](#) on major energy suppliers.

## Longer-term strategy

- [Heat and Energy Saving Strategy \(HES\)](#) - We asked whether CERT should be extended until the end of 2012, and consulted on longer-term ambitions for how we use energy in our homes and businesses.

# CERT – Latest changes



CERT is a GB wide obligation on gas and electricity suppliers to meet household carbon emission reduction targets;

- Increase CERT targets/activity by 20%
- Increase the market transformation ring-fence from 6% to 10% of the total target;
- Introducing upfront carbon scores for behavioural measures (real time electricity displays and home energy advice);
- Remove all non retail CFL schemes as eligible from 1<sup>st</sup> January 2010.

# CERT – where next



- 
- Extension proposed in July, to:
    - Extend CERT obligation for 21 months to December 2012
    - Consider how to provide additional help to the most vulnerable;
    - Target increased insulation installation;
  - Consultation to be published in next few months

# CESP: What it is



- 
- Programme focused on delivering;
    - real CO2 savings
    - real fuel bill savings
  - Foster engagement at local, community level
  - Make a significant difference to those homes it treats
  - Help to inform future approaches to energy efficiency in homes
  - CESP formally went live on 1 September.

# HESS – what it is



- 
- The Heat and Energy Saving Strategy (HESS) is an ambitious plan to cut carbon emissions from homes to as near zero as possible by 2050.
  - The key objective for the HESS is to ensure that the household sector meets its contribution to our carbon targets.
  - It considers how we can finance and deliver energy efficiency and low-carbon energy measures in the future, including greater emphasis on community solutions such as district heating.

# HESS – responses to public consultation (1)

---



- Government consultation closed in May.
- We received more than 300 responses.
- We have published a summary of the responses at;  
<http://hes.decc.gov.uk/>

# HESS – responses to public consultation (2)

---



- Majority of respondents supported the general direction of the HESS and acknowledged the scale of the challenge and the importance of engaging with stakeholders.
- Recognised the need to consider greater so-ordination of delivery to households, but different views on how. Strong interest in local authorities having a greater role.
- Highlighted that any financing arrangements needed to be clear and easy-to-use.

# The key challenges



- Moving from delivery of relatively simple and inexpensive measures to more significant changes to homes
- Understanding how to achieve the behaviour change we need
- Ensuring the industry has the right skills and technologies
- Meeting the carbon challenge in a fair way - protecting the vulnerable

**What part can your industry play?**

# HESS – next steps



Progress already announced:

- PAYS pilots
- Green Villages, Towns and Cities challenge
- That CERT will continue from April 2011 to December 2012
- Pump-priming new community heating schemes with £21m
- Household and community renewable generation to be supported through FITs and RHI

We are now working up further proposals in response to the consultation.