

Methane to Markets Agriculture Subcommittee

UK Report

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Vision Statement & Implementation Plan

- **Jane Kennedy, Minister for Farming and the Environment, chaired meeting of senior executives on 18 December 2008**
- **Included representatives from agriculture and biogas industries, supermarkets, water and energy companies, waste and food sectors, NGOs, Regional Development Agencies, local government and regulators**

Vision Statement & Implementation Plan

- **Agreed to develop:**
- **Vision Statement setting out shared goals for anaerobic digestion**
 - Aim to publish in February
- **Implementation Plan setting out how we will work together to achieve these goals**
 - High level stakeholder group will lead development

Vision Statement: Agriculture

- **Anaerobic digestion plants on farms will:**
 - **Generate renewable energy for use on farm or to sell**
 - **Be integrated into manure and slurry management**
 - **Use range of feedstocks including food waste, crop residues and energy crops**
- **Digestate will:**
 - **Be recognised throughout food supply chain as valuable fertiliser and soil conditioner**
 - **Be used to full potential by farmers**
- **Key Stakeholder Aim**
 - **NFU Vision - 1,000 farm-based plants by 2020**

Climate Change Act 2008

- **Introduced 26 November 2008**
- **To strengthen international and domestic policy framework by:**
 - **Providing strong UK leadership internationally**
 - **Creating framework to improve carbon management in UK**

Climate Change Act 2008

Targets

Long and medium term targets: reductions of at least 80% by 2050 against all Kyoto greenhouse gases and by at least 26% by 2020, through action in the UK and abroad

Budgets and accountability

Set over **five-year periods**, Five-year carbon budgets with three budgets **set ahead** to set out our trajectory and help long-term business planning and investment, backed by annual progress reporting to Parliament

Committee on Climate Change

New independent body to advise Government on carbon budgets and where the least-cost savings could be made:
1st Report in December 2008

Measures to reduce emissions

Powers to introduce emissions trading schemes more quickly and easily, including new Carbon Reduction Commitment. Biofuels. Waste.

Adaptation

Government to report at least every five years on climate change risks, and programme to address them

Energy Act 2008

- Introduced 27 November 2008
- Provides powers to introduce:
- **“Banded” Renewables Obligation Certificates (ROCs)**
 - Anaerobic digestion is amongst technologies receiving highest level of support at 2 ROCs/MWh from 1 April 2009
- **Feed-in tariff for renewable electricity generation up to 5 megawatts**
- **Renewable heat incentive for generators of renewable heat – including biomethane injected into gas grid**
 - Working with stakeholders to develop feed-in tariff and renewable heat incentive mechanisms

- **Rural Development Programme for England 2007-2013 (RDPE) supports agricultural anaerobic digestion projects (along with range of other measures)**
- **Anaerobic digestion projects also eligible for capital support under:**
 - **Bio-energy Capital Grants Scheme**
 - **WRAP's Organics Capital Grant Programme**

Anaerobic Digestion Demonstration Programme

- **Will demonstrate ‘state of the art’ use of anaerobic digestion technology**
- **Funding for three to six projects that demonstrate different benefits of anaerobic digestion**
 - **eg Creating renewable energy; reducing greenhouse gas emissions; and avoiding waste to landfill**
- **Bidding round closed on 9 December 2008**
- **Preferred bidders due to be announced in late February 2009**