

# Calderdale's Energy Future

A Summary



# Target

To reduce carbon emissions by 40% by 2020 from a 2005 baseline leading to an 80% reduction by 2050.

## Calderdale Energy Future

Increasing the pace of change, 2020 and 2050

This strategy sets out how Calderdale Council and its partners can transform our current thinking to support a resilient low carbon economy, which will lead the Borough to achieve a 40% reduction in carbon emissions by 2020 from a 2005 baseline.

Whilst the 2020 target is important we must not lose sight of the fact that this is just a milestone on the way to a more challenging target of an 80% reduction by 2050.

This is a challenging target and we need to increase the pace of change to achieve it. Financial and policy decisions must be aligned to reach this common goal and an attitude shift is required. It is no longer possible to continue with our current way of thinking - the opportunities and impacts of carbon reduction must be taken into account at every stage of our Borough's development.



## Everyone Involved

It is difficult to imagine that we can achieve these things unless there is wide scale buy-in to a low carbon way of living across the community. An immediate priority is to co-ordinate action across the borough and to share knowledge, which will initiate joint action between private, public and community sector partners. This document has emerged from a series of community and business engagement events and is supported by computer modelling. We have encouraged as many people as possible to contribute to the strategy and everyone has a role in delivering it.

**Calderdale has an energy bill of £381 million a year, but this is forecast to grow to £514 million by 2022**

Calderdale Council is committed to reducing its own emissions in line with the Borough wide target. It is important that the Council provides strong and effective leadership so that our communities have a role model to follow.

If you are a business or individual and you would like to support Calderdale Energy Future by making a pledge to reduce your own emissions please contact us to sign up.

## Methodology

This document has been produced based on the following studies and Reports:

- Leeds City Region Mini Stern for Calderdale, Leeds University, 2011
- Vantage Point Modelling, Calderdale Council, 2011
- Maslen Renewable and Low Carbon Study, 2010
- Landscape Capacity Study for Wind Energy Developments, Julie Martin Associates, 2010
- Low Carbon and Renewable Energy Capacity in Yorkshire and Humber, AECOM, 2011

This document has been influenced by the following engagement events and consultation:

Business Lunch  
**14th September 2011**

Public Event  
**14th September 2011**

Key Deliverers' Meeting  
**7th October 2011**

For more information or to sign up to pledge your support please contact:

**Calderdale Council**  
Environmental Management Team

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