

Research and analysis: Employment status review (2015)

This report was commissioned under the Coalition government and submitted to the Minister for Employment Relations in March 2015. The data in the report was updated in December 2015.

We are placing this report in the public domain in the interests of transparency and to help inform [Matthew Taylor's review of modern employment practices](#). The Taylor Review will consider this document as part of a wider range of evidence.

Research and analysis: ACRE advice: increasing photosynthetic efficiency in wheat trial

This document is the Advisory Committee on Releases to the Environment (ACRE's) advice to government in considering a request from Rothamsted Research for a trial of genetically modified (GM) wheat. This research is looking at the impact of the genetic modification in field conditions.

The committee concluded that all appropriate measures have been taken to avoid adverse effects to human health and the environment from the proposed trial.

Research and analysis: Habitats Regulations Assessments – North East North West South East South West Marine Plans

Under the EC Habitats Directive, all marine plans must have a Habitats Regulation Assessment.

The Habitats Regulation Assessment looks at what impact a plan could have on

the objectives of a European conservation site. It includes:

- pre-screening review
 - screening review
 - an appropriate assessment information report
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Research and analysis: Study of over-consuming household cold appliances

Cold appliances account for approximately 10.5 TWh of electricity consumption in England.

Previous studies by government indicated that a significant number of cold appliances consume much more electricity than expected, however, the sample was small.

The study was undertaken to investigate the proportion of cold appliances that over-consume. It estimates the amount of extra electricity consumed and the impact on bills, in order to help consumers understand how they can minimise costs. The study also examines the causes of over-consumption and makes design and operational recommendations for minimising this. Finally, the study also includes analysis of the electricity consumption of a small sample of appliances sent for recycling.

This study investigates the reasons and comprises 4 reports:

1. Study of over-consuming household appliances – this monitors around 1000 domestic cold appliances
2. Supplementary report 1: Literature review
3. Supplementary report 2: Energy consumption of cold appliances sent for recycling – an assessment of the electricity consumption of 100 appliances sent for recycling
4. Supplementary report 3: Inspection of 100 appliances due for recycling – an assessment of the potential for reconditioning appliances sent for recycling.

Data monitored for the study will be made available on the [UK Data Archive](#).