

Senate Standing Committee on Environment and Communications
Legislation Committee
Answers to questions on notice
Environment portfolio

Question No: 92

Hearing: Supplementary Budget Estimates

Outcome: 7

Programme: Renewables Projections & Governance Division

Topic: National Electricity Market Emissions

Hansard Page: N/A

Question Date: 27 November 2013

Question Type: Written

Senator Urquhart asked:

Would National Electricity Market emissions have been higher since 1 July 2012 had the Clean Energy Act not been introduced?

Answer:

Modelling conducted by the Treasury and the former Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education (now the Department of the Environment) for the Climate Change Authority's *Targets and Progress Review* projected electricity emissions to be 193 million tonnes of carbon dioxide equivalent (CO₂-e) in 2012-13 without the carbon tax or Carbon Farming Initiative, and 185 million tonnes of CO₂-e in 2012-13 under the carbon tax and Carbon Farming Initiative legislation. The modelling data is available at:

[http://climatechangeauthority.gov.au/sites/climatechangeauthority.gov.au/files/files/Target-Progress-Review/Climate-Change-Mitigation-Scenarios-modelling-report-provided-to-the-Climate-Change-Authority-in-support-of-its-Caps-and-Target-review/CHART%203 8%20-%20Emissions%20by%20sector.xlsx](http://climatechangeauthority.gov.au/sites/climatechangeauthority.gov.au/files/files/Target-Progress-Review/Climate-Change-Mitigation-Scenarios-modelling-report-provided-to-the-Climate-Change-Authority-in-support-of-its-Caps-and-Target-review/CHART%203%208%20-%20Emissions%20by%20sector.xlsx)