

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

**Question No:** 74  
**Hearing:** Supplementary Budget Estimates  
**Outcome:** Outcome 1  
**Programme:** Climate Change and Renewable Energy (CARE)  
**Topic:** Emissions for the years 2000 and 2005  
**Hansard Page:** N/A  
**Question Date:** 21 October 2015  
**Question Type:** Written

**Senator Urquhart asked:**

1. In 2005 I believe emissions for Australia were about 8 per cent higher than 2000 levels, is that right?
2. Can I also confirm with you that the difference in the 2000 and the 2005 base years was substantially a result of clearing in the Queensland land sector?

**Answer:**

Based on emission estimates reported under the UNFCCC in Australia's latest annual *National Inventory Report*, emissions in 2005 were approximately 8 per cent higher than 2000 levels.

The difference between total national emissions in 2000 and 2005 is not substantially the result of clearing in the Queensland land sector. Changes in the national inventory are the result of many different factors including domestic and international economic drivers and policies and climatic conditions.

Over the 2000-2005 period, the *electricity* sector experienced the largest absolute increase in emissions (21.3 MtCO<sub>2</sub>-e) reflecting increased demand. Emissions from *land use, land use change and forestry* activities also increased, as did emissions from *stationary energy (excluding electricity), transport and industrial processes and product use*. Declines in emissions over the period were experienced in *fugitive emissions, agriculture* and the *waste* sector.