

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation, Science, Research and Tertiary Education Portfolio
Budget Estimates Hearing 2012-13
28 and 29 May 2012

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

TOPIC: Carbon Tax

REFERENCE: Written Question – Senator Bushby

QUESTION No.: BI-129

1. Has the department modelled the impact of the carbon tax on their running costs?
2. If so, what was the outcome? If not, why, not?
3. a) How much electricity does the department use?
b) What does this cost the department in electricity bills?

ANSWER

DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

1. No.
2. The department manages price fluctuations in a range of corporate expenses each year. From 1 July 2012 the costs of the price on carbon will be added to some goods that the department purchases and as such we will manage these costs within our budget, like any other.
3. a) 11,175,144 kWh used for the current financial year to 31 May 2012.
b) Refer to the response to BI-211.

AUSTRALIAN INSTITUTE OF ABORIGINAL AND TORRES STRAIT ISLANDER STUDIES (AIATSIS)

1. No.
2. Modelling is currently underway and is scheduled to be completed by the end of August 2012.
3. a) Approximately 834,560 kWh used for the current financial year to 31 May 2012.
b) Refer to the response to BI-211.

AUSTRALIAN INSTITUTE OF MARINE SCIENCE (AIMS)

1. No.
2. AIMS is currently implementing energy efficiencies that will reduce overall consumption and will reduce peak loads.

3. a) Average annual consumption is 7.52 GWh.
b) Refer to the response to BI-211.

AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION (ANSTO)

1. Yes.
2. Based on current and projected development of the ANSTO site, including the construction of the OPAL extension, the Australian Centre for Accelerator Science, and the expansion of the Minerals precinct, ANSTO is anticipating an increased onsite electricity demand. Utilizing the data contained in the Department of Climate Change and Energy Efficiency's *National Greenhouse Accounts* figures the impact of the carbon price was projected to average 15 per cent of the increased electricity costs for this financial year.
3. a) 39,348 MWh on average per annum.
b) Refer to the response to BI-135.

AUSTRALIAN RESEARCH COUNCIL (ARC)

1. No.
2. ARC does not have the in-house ability undertake modeling.
3. a) 166,000 kWh used for the current financial year to 31 May 2012.
b) Refer to the response to BI-211.

AUSTRALIAN SKILLS QUALITY AUTHORITY (ASQA)

1. No.
2. ASQA was established 1 July 2011 and is yet to establish a framework for environmental management.
3. a) ASQA was established 1 July 2011 and is yet to form a base to measure performance with appropriate metering, establish regular monitoring and energy audits, and understand the Agencies sites and energy use.
b) Refer to the response to BI-211.

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

1. No.
2. CSIRO manages price fluctuations in a range of corporate expenses each year. From 1 July 2012 the costs of the price on carbon will be added to some goods that CSIRO purchases and as such we will manage these costs within our budget, like any other.
3. a) Approximately 135 GWh for the period 1 April 2011 to 31 March 2012.
b) Refer to the response to BI-136.

IP AUSTRALIA

1. No.
2. IP Australia has no direct control of energy costs (other than usage and efficiency measures). Any cost changes are incorporated as part of ongoing in-year financial management.
3. a) 2,623,682 kWh used for the current financial year to 30 April 2012.
b) Refer to the response to BI-211.

TERTIARY EDUCATION QUALITY AND STANDARDS AGENCY (TEQSA)

1. No.
2. TEQSA moved into the current premises in early May 2012. Based on the modelling undertaken by the building owners, TEQSA is anticipating a 15 per cent increase in electricity costs due to carbon price.
3. a) The estimated monthly electricity usage is 10,760 kWh.
b) Refer to the response to BI-211.