



Australian Government

Department of the Environment and Heritage Australian Greenhouse Office

Parliamentary Standing Committee on Public Works
Parliament House
Canberra ACT 2600
jcpw@aph.gov.au

Defence Force Scholl of Signals Redevelopment Simpson Barracks, Watsonia, Victoria.

The works outlined in the Department of Defence submission to the Committee dated November 2006 are subject to certain provisions of Energy Efficiency in Government Operations (EEGO) policy.

The Department of Environment and Heritage (DEH) through the Australian Greenhouse Office (AGO) division has reviewed the relevant sections of the submission as outlined on page 16, parts 50-53 inclusive. AGO formed the opinion after reviewing parts 50-53, that more technical detail was required to satisfy policy requirements.

Consequently AGO has met with Defence departmental officers and has reviewed the Concept Design Report –Project C8713 DFSS Redevelopment dated 1 December 2006 and has reviewed parts 4.3.12 to 4.3.4.3 and is satisfied that 4.5 stars Australian Building Ratings (ABGR) will be used together with appropriate installation of adequate electricity and water metering to facilitate accurate reporting and management by Australian Government agencies. Separate digital metering for tenant light and power and base building services is essential to achieve and validate the proposed 4.5 stars ABGR.

In relation to further energy efficiency considerations AGO highly recommends that lighting be no more than 7 to 10 watts per m² with switching every 250 m². AGO would also appreciate an update from Defence as to the progress of the works especially the commissioning of the energy efficiency measures and likely issues arising from significant IT loads referred to in part 4.3.3.3 of the Concept Report.



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The proposed building works outlined in the Defence Concept Design Report does comply with the Australian Government Energy Efficiency policy should you wish additional information, please contact Lloyd Woodford at the Department of the Environment and Heritage on 02 6274 1734 Fax 02 6274 1814.

Yours sincerely

Lloyd Woodford
Director
Government Energy Efficiency Section
Energy Efficiency and Communities Branch

12 January 2007