

Estimates Committee 2012
Questions Taken On Notice

(12/06/2012 to 21/06/2012)

Date: 20/06/2012 Output:
Sub Output:
Subject: Projects in relation to energy consumption

From:Mr Gerry Wood to Hon Gerry McCarthy
Lands and Planning

8-13
Question: Can you supply me with a copy of those projects in relation to energy consumption and gas emissions that is the fourteen projects?

Answer:
Answered On: 20/06/2012

ESTIMATES COMMITTEE Question Taken on Notice

Date: 20 June 2012

Output:2. PLANNING
Sub Output: 2.1 - Planning

Subject: Energy Consumption and Gas Emission savings

From: Member for Nelson

To: Minister for Lands and
Planning

Department: Lands and Planning

Number: 8.13

Question: Can I have a copy of the projects (14 projects) and savings in relation to energy consumption and gas emissions.

Answer:

Please refer to attached table detailing a summary of projects approved by the Government Energy Efficiency Program (GEEP) Steering Group.

Legislative Assembly of the Northern Territory

TABLED DOCUMENTS

Committee: Estimates

Paper No: 8.11 Date: 20/6/12

Submission No: G. McCarthy

Prepared by: [Signature]

STATISTICAL DATA/TABLES

Table 1: Summary of Projects Approved by GEEP Steering Group

Project Details		Project	Funding Allocation	Annual Environmental Savings		Annual Cost Savings	
Agency	Facility			Energy (GJ)	GHG (tonnes CO2)	Energy (\$)	Maintenance (\$)
DHF	Royal Darwin Hospital	Lighting Upgrade	\$455,402	2,083	453	\$86,049	\$2,454
DHF	Alice Springs Hospital	Co-generation	\$2,123,000	25,578	1430	\$773,000	(\$115,000)
NRETAS	Museum and Art Gallery NT	Trial High Efficiency Display Lights	\$9,545	20	4	\$1,461	\$363
NRETAS	Museum and Art Gallery NT	High Efficiency Display Lights	\$63,375	119	26	\$6,601	\$1,889
NRETAS	Ranger Stations	Install SMART Meters	\$132,700	NA	NA	NA	NA
NRETAS	Museum and Art Gallery NT	General Lighting	\$47,000	95	21	\$4,899	\$900
NRETAS	Marrara Sports Stadium	Installation of CO2 Sensors	\$33,000	126	28	\$7,141	(\$740)
NTPFES	Peter McAulay Centre Workshop	Skylighting	\$60,000	156	34	\$8,099	\$945
NTPFES	Peter McAulay Centre	Reflective Coating on Windows	\$15,000	44	9.67	\$2,785	NA
DET	Various Schools	Energy Efficient Lighting	\$1,700,000	3,507	775	\$195,821	\$30,404
DoJ	Nichols Place	Lighting Upgrade	\$490,000	1,189	243	\$64,017	\$8,535

Table 1: Summary of Projects Approved by GEEP Steering Group (continued)

Project Details		Funding Allocation	Annual Environmental Savings		Annual Cost Savings	
Agency	Project		Energy (GJ)	GHG (tonnes CO2)	Energy (\$)	Maintenance (\$)
DHF	Royal Darwin Hospital	\$450,000	7,240	493	\$199,000	\$5,950
NTPFES	Peter McAulay Centre	\$350,000	861	189	\$41,061	\$9,085
NRETAS	MAGNT & Araluen	\$74,507	425	94	\$21,602	(\$1,740)
TOTALS		\$6,003,529	41,443	3,800	\$1,411,536	(\$56,955)

Table 2: Total GEEP Savings Summary

Total Capital	\$6,003,529
Total Savings per annum	\$1,354,581
Simple Payback (years)	4.4

