



PUBLIC REPORT

Part 1 - Corporation details

Period to which the report relates

Start Period

July 2012

End Period

June 2013

Controlling corporation

Insert the name of the controlling corporation exactly as it is registered with the EEO Program.

Ford Motor Company of Australia Limited

Table 1.1 - Major changes to corporate group structure or operations

Table 1.1 – Major changes to corporate group structure or operations in the last 12 months

Major changes experienced within the reporting period include a further significant decrease in production volume required to match market demand. The Company announced that Ford Australia would cease all local manufacturing operations in October 2016. Ford will work with the EEO office in order to assess the impact the manufacturing closure will have on the existing Assessment Plan.

Declaration

Declaration of accuracy and compliance

The information included in this report has been reviewed and noted by the board of directors and is to the best of my knowledge, correct and in accordance with the *Energy Efficiency Opportunities Act 2006* and *Energy Efficiency Opportunities Regulations 2006*. All opportunities have been assessed to a level of accuracy that is commensurate with the financial investment required for implementation.

Jenny Linsten, Company Secretary

Date 18/12/2013

Part 2 - Assessment outcomes

It is compulsory to complete Tables 2.1 to 2.3 for each entity (subsidiary, business unit, key activity or site) that has been assessed.

Table 2.1 – Assessment details

Name of entity	Ford Motor Company of Australia Limited	
A. Total corporate energy use in the last financial year	900.357	GJ
B. Total energy use covered by assessments	866,613	GJ
C. Total percentage of energy use assessed (B ÷ A) x 100	97	%

Description of the way in which the entity carried out its assessment:

Ford will use the Ford Production System and the inclusion of the Energy Management Operating System to support the EEO requirements during this EEO cycle.

The structural changes and the global implementation of the new Ford Production System (including the Energy Management Operating System) in the manufacturing operations are key aspects of the Ford business that are required to underpin the EEO process. Work on energy reduction is a continual process within Ford and supports the global manufacturing commitment to reduce the amount of energy required to build each vehicle we produce by 6% year-on-year.

EEO energy reporting has been aligned with the NGERs (National Greenhouse and Energy Reporting System) reporting structure. Energy usage will be reported in line with NGERs in order to simplify the reporting process and provide consistency across the two programs.

Table 2.2 - Energy efficiency opportunities identified in the assessment

Status of opportunities identified		Total Number of opportunities	Total estimated energy savings per annum (GJ)
Business response	Implemented	7	4586
	Implementation commenced	1	4915
	To be implemented	1	1170
	Under investigation	0	
	Not to be implemented	3	91116
Outcomes of assessment	Total identified	12	101787

Please note that corporate groups **are not required** to report opportunities with a payback greater than four years. Reporting this data is voluntary.



Table 2.3 - Details of significant opportunities identified in the assessment

It is compulsory to report at least 1 example of a significant opportunity for improving the energy efficiency for the controlling corporation that has been identified in assessments. If a corporation has structured assessments to relate to business units or key activities they should report one significant opportunity for each of those entities to which the assessment applies.

Description of opportunity No. 1	Type of information to be covered
<p>Currently FCSD Warehouse has over 1210 metal halide lights that are over 20 years old. These Metal Halide lights consume 400 watts per light fitting,. The lights are noisy and require 5 to 10 minutes start up when switch on. The facility would benefit from improved light quality.</p> <p>Replacement with the new T5 high Bay lights allows us to reduce the total number of lights from 1210 to 925. The T5 lights have a lower power consumption per fitting. The new fittings are almost silent and their operating cost is less than half of the metal halide lights currently in use. There is a 54% reduction in CO2 emissions.</p>	Equipment type:- Lighting
	Business response: Implementation commenced
	Energy saved (GJ): 4915
	Greenhouse gas abated (CO2-e) 1,072T
	\$ saved: 70,188
	Payback period: 2 years