



PUBLIC REPORT TEMPLATE 2011

Please note that this template has been updated based on feedback from a number of Corporations during the recent review of regulations. It is not compulsory for you to use this Public Report template. You may wish to continue to use the previous template, or you may report in another format of your choice. Either is acceptable provided you report all the information required by the EEO Act and Regulations.

There is an explanatory document at pages 5-14 of this template that fully explains how to complete it. There is also some targeted guidance on the template itself.

Part 1 - Corporation Details

Controlling Corporation

Period to which this report relates

Insert the name of the Controlling Corporation exactly as it is registered with the EEO Program. The period to which the report relates is the total period of participation up to 30 June prior to when the report is due.

Surfside Buslines Pty Ltd From 1 July 2009 To 30 June 2011

Table 1.1 - Major Changes to Corporate Group Structure or Operations

Table 1.1 – Major Changes to Corporate Group Structure or Operations

Caloundra Depot was operational in the Sunshine Coast network as of December 2010. This resulted in a more efficient operation, reducing the amount of dead kms (i.e kms not in service eg from depot to start of route).

Table 1.2 – Aggregate energy assessed covered in this report

Total energy use covered by all assessments in this report	671,187	GJ
Total energy assessed as percentage of total energy use of the corporate group ^{*#}	99.99	%

* If this report covers only part of the corporate group, than the percentage should be computed on the total energy use for that part of the group covered in this report

Please note that corporations are required to assess 80% or more of their energy use in the first five-year assessment cycle and 90% or more in subsequent five-year assessment cycles. Accordingly, for those corporations with a 2005-06 trigger year (i.e. those corporations at the end of their first-five year assessment cycle), the value in "Percentage of corporation's energy use assessed" above, must be more than 80%.



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*.

LUKE GRAY
Managing Director

28 December 2011

Part 2 - Assessment Outcomes

Table 2.1 – Assessment Details

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Name of group member or business unit or key activity

Fleet Diesel

Total energy use in the last financial year

695,200

GJ

Energy use assessed in this entity as a percentage of total entity energy use*

98.85

%

Energy use assessed in this entity as a percentage of total corporate energy use

98.85

%

Accuracy of above estimates related to energy use assessed - only required if not ±5% or better

%

The majority of Surfside Buslines energy use is accounted for by diesel usage in the company's fleet of buses when delivering public transport services to the community on behalf of State Governments.

Period over which assessment was undertaken

1/7/2009

30/6/2010

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

Obtaining the energy balance for the diesel usage across the company is a relatively straight forward task as all diesel used is consumed in combustion.

The assessment of opportunities was undertaken in the same manner as per all the activities. Namely, a number of experts in the company along with our vehicle manufacturer participated in an EEO workshop to discuss potential opportunities.

The opportunities were evaluated and if warranted further consideration, they were costed. Similar assessments were carried out over the depots to capture local issues.

* Please note that, for individual sites that use more than 0.5PJ of energy, all energy use must be assessed (less a small proportion for non integral energy use).

Table 2.2 - Energy efficiency opportunities identified in the assessment

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Table 2.2 – Energy efficiency opportunities identified in the assessment									
Status of opportunities identified to an accuracy of better than or equal to ±30%		Total Number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0 – < 2 years		2 – ≤ 4 years		> 4 years		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Implemented	2	2	19,795	Nil	Nil	Nil	Nil	19,795
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	1	1	13,940	Nil	Nil	Nil	Nil	13,940
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	3	3	33,735	Nil	Nil	Nil	Nil	33,735
Status of opportunities identified to an accuracy of worse than ±30%									
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.

Table 2.1 – Assessment Details

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Name of group member or business unit or key activity

Electricity

Total energy use in the last financial year

2,415

GJ

Energy use assessed in this entity as a percentage of total entity energy use*

0.34

%

Energy use assessed in this entity as a percentage of total corporate energy use

0.34

%

Accuracy of above estimates related to energy use assessed - only required if not ±5% or better

%

The majority of Surfside Buslines electricity use is dedicated to lighting depots and offices as well as running ancillary business equipment.

Period over which assessment was undertaken

1/7/2009

30/6/2010

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

Obtaining the energy balance for the electricity usage was obtained through the electricity accounts.

The assessment of opportunities was undertaken in the same manner as per all the activities. Namely, a number of experts in the company along with our vehicle manufacturer participated in an EEO workshop to discuss potential opportunities.

The opportunities were evaluated and if warranted further consideration, they were costed. Similar assessments were carried out over the depots to capture local issues.

* Please note that, for individual sites that use more than 0.5PJ of energy, all energy use must be assessed (less a small proportion for non integral energy use).

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			0 – < 2 years		2 – ≤ 4 years		> 4 years		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	1	Nil	Nil	1	366	Nil	Nil	366
	Under Investigation	1	Nil	Nil	1	312	Nil	Nil	312
	Not to be Implemented	1	Nil	Nil	Nil	Nil	1	161	161
Outcomes of assessment	Total Identified	3	Nil	Nil	2	678	1	161	839
Status of opportunities identified to an accuracy of worse than ±30%									
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.

Table 2.1 – Assessment Details

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Name of group member or business unit or key activity

Car Fleet Unleaded

Total energy use in the last financial year

1546

GJ

Energy use assessed in this entity as a percentage of total entity energy use*

0.21

%

Energy use assessed in this entity as a percentage of total corporate energy use

0.21

%

Accuracy of above estimates related to energy use assessed - only required if not ±5% or better

%

Unleaded fuel is used for a small number of company cars. The majority run of diesel.

Period over which assessment was undertaken

1/7/2009

30/6/2010

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

Obtaining the energy balance for the electricity usage was obtained through the electricity accounts.

The assessment of opportunities was undertaken in the same manner as per all the activities. Namely, a number of experts in the company along with our vehicle manufacturer participated in an EEO workshop to discuss potential opportunities.

The opportunities were evaluated and if warranted further consideration, they were costed. Similar assessments were carried out over the depots to capture local issues.

* Please note that, for individual sites that use more than 0.5PJ of energy, all energy use must be assessed (less a small proportion for non integral energy use).

Table 2.2 - Energy efficiency opportunities identified in the assessment

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Table 2.2 – Energy efficiency opportunities identified in the assessment									
Status of opportunities identified to an accuracy of better than or equal to ±30%		Total Number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0 – < 2 years		2 – ≤ 4 years		> 4 years		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Status of opportunities identified to an accuracy of worse than ±30%									
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.

Table 2.1 – Assessment Details

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Name of group member or business unit or key activity

Oil Use

Total energy use in the last financial year

4,049

GJ

Energy use assessed in this entity as a percentage of total entity energy use*

0.58

%

Energy use assessed in this entity as a percentage of total corporate energy use

0.58

%

Accuracy of above estimates related to energy use assessed - only required if not ±5% or better

%

Oil is used in the maintenance of the bus fleet.

Period over which assessment was undertaken

1/7/2009

30/6/2010

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

Obtaining the energy balance for the oil usage across the company is a relatively straight forward task as all oil consumed is used in the maintenance of the vehicle.

The assessment of opportunities was undertaken in the same manner as per all the activities. Namely, a number of experts in the company along with our vehicle manufacturer participated in an EEO workshop to discuss potential opportunities.

The opportunities were evaluated and if warranted further consideration, they were costed. Similar assessments were carried out over the depots to capture local issues.

* Please note that, for individual sites that use more than 0.5PJ of energy, all energy use must be assessed (less a small proportion for non integral energy use).

Table 2.2 - Energy efficiency opportunities identified in the assessment

It is compulsory to complete a separate table for each group member, business unit, or key activity that has been assessed

Table 2.2 – Energy efficiency opportunities identified in the assessment									
Status of opportunities identified to an accuracy of better than or equal to ±30%		Total Number of opportunities	Estimated energy savings per annum by payback period (GJ)						Total estimated energy savings per annum (GJ)
			0 – < 2 years		2 – ≤ 4 years		> 4 years		
			No of Opps	GJ	No of Opps	GJ	No of Opps	GJ	
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Status of opportunities identified to an accuracy of worse than ±30%									
Business Response	Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Implementation Commenced	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	To be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Under Investigation	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Not to be Implemented	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Outcomes of assessment	Total Identified	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Please note that Corporate Groups **are not required** to report opportunities with a payback greater than 4 years. Reporting this data is voluntary.

Table 2.3 - Details of significant opportunities identified in the assessment

Corporate Groups are required to provide at least 3 examples of significant opportunities for improving the energy efficiency of the group that have been identified in assessments.

Description of Opportunity
<p>EcoDriving</p> <p>By minimising idle (engine running but vehicle not moving) and maintaining momentum, bus industry research has shown that fuel efficiency can be improved by at least 2%. With these savings in mind Surfside Buslines along with its training partner Hopwoods have produced a training module explaining the fundamentals of EcoDriving. This will be implemented into the drivers Certificate courses.</p> <p>Also under investigation is a method in which future data will be analysed per driver and remedial training undertaken on the drivers below the average fuel efficiency.</p> <p>Surfside Buslines is expecting a saving of approximately 14,000 GJ of energy and 1000 tones of CO2.</p>

Description of Opportunity
<p>High Bay Lights</p> <p>Surfside Buslines has approximately one hundred 400W lights throughout the company primarily used for lighting workshops. A number of alternatives have been trialled including LED and induction lights. A suitable replacement has been found that uses less then half the energy. These will be implemented as the existing lights are removed. Once all the lights have been replaced, Surfside Buslines is expecting a reduction of 400 GJ per year as well as almost 100 tonnes of CO2.</p>

Description of Opportunity
<p>Tyre Pressure Monitoring</p> <p>Through the assessment process, management was surprised to find that there was no uniform procedure for checking tyre pressure throughout the company. This has now been rectified with tyre pressure monitoring taking place every service (varying from 5,000km to 15,000km). Research indicates an improvement of fuel efficiency of around 2.14%.</p> <p>Surfside Buslines is expecting a saving of approximately 15,000 GJ of energy and over 1000 tones of CO2.</p>

Please note that the "Description of the Opportunity" above should include information on the specific nature and type of opportunity, as well as information on the type of equipment and/or process involved.