



PUBLIC REPORT TEMPLATE 2013

Part 1 - Corporation details

Controlling corporation

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

Big Ben Holdings Pty Ltd

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

There has been no changes to the corporate group structure or operations during the last 12 months reporting period.

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*.

 John Richards
Managing Director

Insert name and title of signatory here
(chair of the board, CEO, or managing director)

Date 19/12/2013

Part 2 - Assessment outcomes

Table 2.1 – Assessment details

It is compulsory to complete a separate table for each entity* that has been assessed

Name of entity	Bloomfield Collieries Pty Limited
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Total energy use in the last financial year	393,863.00	GJ
Total percentage of energy use assessed when assessments were undertaken	99	%

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

Coal handling preparation plant has had electricity usage assessed in this, the second five year cycle of participation in the program.
The opencut mining operation energy usage assessment will be completed by mid 2014.

* Entity is group member, business unit, or key activity. Please note that, for individual sites that use more than 0.5 PJ 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 entity that has been assessed

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	5,923					5,923
	Implementation commenced								
	To be implemented								
	Under investigation								
	Not to be implemented								
Outcomes of assessment	Total identified	2	2	5,923					5,923

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

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

Description of opportunity No. 1	Voluntary Information	
Conversion to different more efficient pump allowing a reduction in motor speed. The outcome being reduced running time saving on diesel consumption.	Equipment type	Pumping systems (non electric)
	Business response	Implemented
	Energy saved (GJ)	1,185
	Greenhouse gas abated (CO2-e)	86 t
	\$ saved	\$30,700
	Payback period	<1 year
Description of opportunity No. 2	Voluntary Information	
Removal of the second pump on the tailing line. Saving of electricity.	Equipment type	Electric motor - pumps
	Business response	Implemented
	Energy saved (GJ)	4,738
	Greenhouse gas abated (CO2-e)	1,171 t
	\$ saved	\$172,893
	Payback period	<1 year.
Description of opportunity No. 3	Voluntary Information	
	Equipment type	
	Business response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$ saved	
	Payback period	

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.

Table 2.1 – Assessment details

It is compulsory to complete a separate table for each entity* that has been assessed

Name of entity	Rix's Creek Pty Limited
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Total energy use in the last financial year	657,174.00	GJ
Total percentage of energy use assessed when assessments were undertaken	99	%

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

Coal handling preparation plant has had electricity usage assessed in this the second five year cycle of participation in the program.
The opencut mining operation energy usage assessment will be completed by mid 2014.

* Entity is group member, business unit, or key activity. Please note that, for individual sites that use more than 0.5 PJ 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 entity that has been assessed

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	1	1	1150					1150
	Implementation commenced								
	To be implemented								
	Under investigation								
	Not to be implemented								
Outcomes of assessment	Total identified	1	1	1150					1150

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

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

Description of opportunity No. 1	Voluntary Information	
Clarified water pump, speed reduction resulting in lower electricity consumption.	Equipment type	Electric motor – pumps
	Business response	Implement
	Energy saved (GJ)	1150
	Greenhouse gas abated (CO2-e)	284
	\$ saved	\$42,000
	Payback period	<1year

Description of opportunity No. 2	Voluntary Information	
	Equipment type	
	Business response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$ saved	
	Payback period	

Description of opportunity No. 3	Voluntary Information	
	Equipment type	
	Business response	
	Energy saved (GJ)	
	Greenhouse gas abated (CO2-e)	
	\$ saved	
	Payback period	

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.

Part 3 - Transition to second cycle

This part should only be completed by 2006-07 trigger year corporations transitioning to the second cycle.

In December 2011, many corporations reported energy efficiency opportunities that were still under investigation as at 30 June 2011. This report should advise what your business response to these opportunities has been – implemented or not to be implemented. If you intend to further investigate these opportunities, they should be reported in the future public reports as opportunities identified in the second cycle.

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	
As reported in December 2011	Under investigation								
Business response as at 30 June 2012	Implemented								
	Not to be implemented								
	To be evaluated/reported in the second cycle								