



PUBLIC REPORT TEMPLATE

Controlling Corporation

Centro Properties Limited

Period to which this report relates

Start 1 July 2009

End 30 June 2010

Part 1 – Information on assessments completed to date

Table 1.1 – Description of the way in which the Corporate Group (or part of it) has carried out its assessments

Centro has been working closely with the Department of Resources Energy and Tourism throughout the reporting year. Key activities leading to undertaking EEO assessments include the development of a representative sample of its properties. The current proposal is that Energy Efficiency Opportunity Audits be conducted at Centro Toombul, The Glen, Arndale, Victoria Gardens, and Bankstown in the period from December 2010 to February 2011.

In addition Centro has implemented voluntary energy use assessments. These assessments are not part of the requirements of the *Energy Efficiency Opportunities Act 2006* and *Energy Efficiency Opportunities Regulations 2006*.

A Corporate Responsibility and Sustainability Steering Committee (CRSSC) was convened during 2009. The CRSSC is based at Head Office and oversees the progress on EEO, NGERs and other mandatory and voluntary carbon footprint reduction initiatives. The committee consists of members from different departments and includes an Executive Committee member.

Electricity bill verification services were introduced for most centres in late 2009. In addition, each participating Centre was sent a "Daily Summary Report" (DSR) and a "Monthly Summary Report" (MSR) in the first few days after the relevant billing month. The DSR and the MSR included energy usage patterns, demand profiles, power factor levels during the month, and highlighting of any anomalies in energy usage. This allowed each Centre to focus on how they are consuming energy, and interrogate data easily. Additional employee 'EnergyWatch' training was provided in Victoria as a pilot. It is expected that this will be implemented in other states during 10/11.

The result of closer interrogation of energy use in 2009/10 was quantified in Centro's recent National Greenhouse and Energy Report (NGER) 09/10 which demonstrated Centro have made a 10% reduction in tonnes of carbon emissions (TCO₂-e) produced at our centres in every state.

*Note that Centro trigger year is 1 July 2006, ending 30 June 2010.



Table 1.2 – Energy use assessed

Group member and/or business unit and/or key activity and/or site that has had an assessment completed by the end of this reporting period.	Period over which assessment was undertaken ¹	Energy use per annum in GJ ² in the current reporting year
No EEO assessment has been completed as at June 2010,		
Total energy assessed		
Total energy use of the group in the current reporting year		622,973
Total energy assessed expressed as a percentage of total current energy use		0.0%

1. This should be the start and finish date (month and year) for the assessment (planned assessment dates were nominated in Table 3.1 of the approved ARS).
2. Energy Bandwidth may only be used if approved in the Assessment and Reporting Schedule.

Part 2 - Energy Efficiency Opportunities that have been identified and evaluated

Part 2C - Details of at least three significant opportunities found through EEO assessments

Table 2.5 – Description of 3 significant opportunities

Opportunity 1

Energy Data Capture

Centro implemented a direct metering contract to source data directly from meters from all major consumption sites in Queensland, NSW, Victoria and South Australia during 2008/2009. Due to the success of the installation of smart meters the project was extended to Tasmania and the Northern Territory in 2009/2010. This will allow the data to be analysed on a monthly basis, provides the ability to monitor usage profiles, pick up any demand spikes or usage irregularities and monitors Power Factor on a daily basis.

Opportunity 2

Centre Lighting Initiative

During 2008/2009 Centro undertook a trial involving replacing inefficient, high wattage lights called "highbay" lights with alternative lighting options called 'Stingray' lights. The trial centre attributed a 50% reduction in electricity consumption in comparison to the older light fittings while maintaining lux levels which is important for safety reasons. Investigations for similar lighting upgrades at other centres will take place during 2011.

Opportunity 3

Air Conditioning (Thermal Plant) Initiatives

The trial of the oil free magnetic bearing centrifugal compressor resulted in more capacity for less energy use. Was implemented at The Glen 08/09 and due to the success we have implemented at Centro Arndale. It is anticipated it will save 30% power consumption over the old reciprocating compressors.



Part 4 - Declaration

Table 4.1 - Declaration of accuracy and compliance (mandatory information)

The information included in this report has been reviewed 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*.


Robert Tsenin
CEO Centro Properties Limited

Date
17 December 2010