

Energy Efficient Public Lighting Policy

(Sustainability)

BALLARAT CITY COUNCIL
Town Hall
Sturt St
Ballarat VIC 3350
Tel. 5320 5500

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1 DOCUMENT CONTROL INFORMATION

DOCUMENT CONTROL

Policy Name	Energy Efficient Public Lighting Policy
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DOCUMENT HISTORY

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Initial Draft	1	26 October 2009	Aaron Izzard
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Review Draft	2	March 2014	Lauren Burch
Review Final	2	March 2014	Lauren Burch
Approved	2	12 March 2014	Council Resolution for changes (R053/14)

2. POLICY STATEMENT

Intent:-

The City of Ballarat aims to be a leader in environmental sustainability with its commitment to organisational change to achieve sustainability. Reducing resource consumption and everyday impacts are fundamental to this commitment, as outlined in the City of Ballarat Environment Sustainability Strategy.

Public lighting, including street lighting, uses significant amounts of energy and thus contributes considerable quantities of greenhouse gases into the atmosphere. Energy efficient lighting technologies suitable for public lighting are available, with new technologies being developed and improved on a regular basis. Consistent with the policy positions of the City of Ballarat Municipal Strategic Statement and the LiveSmartBallarat Sustainability Policy, the purpose of this Policy is to require the use of the most energy efficient lighting available in all new public lighting installations. This will result in substantial energy savings and consequently a reduction in negative environmental impacts arising from public lighting within the City of Ballarat.

Objectives:

• Ensure that the most energy efficient approved public lighting available at the time of design is used in all new installations.

3 OWNER

The owner of this Policy is the Ballarat City Council and administered by the General Manager of City Infrastructure.

All enquiries regarding this Policy should be initially directed to the City Services Unit.

4 APPLICABILITY

This Policy applies to all full-time and part-time employees, contractors, temporary and casual employees who are associated with the approval of public lighting for new projects, including subdivision and similar developments, Council works and ad hoc public lighting installations.

5 DEFINITIONS

Energy efficient approved public lighting refers to lighting that has appropriate approval from electricity regulators and distribution businesses for use as public lighting and uses less electricity than alternative approved lighting.

Public lighting refers to lighting used to illuminate public places, including roads, footpaths, pedestrian malls, car parks, sporting facilities, public parks and reserves, it includes street lighting.

6 Procedure and Guidance Notes

All new public lighting installations must use the most energy efficient approved public lighting available at the time of design, having regard to the purpose of the lighting and the relevant sections of AS/NZS 1158, ResCode and other appropriate standards or codes.

All public lighting poles and lanterns, including decorative poles and lanterns, must be suitable for 18 watt LED, Powercor approved standard public lighting.

Developers seeking advice regarding 18 watt Powercor approved standard public lighting should be referred to Powercor Australia Limited.

A copy of this policy shall be provided to developers upon request or as deemed necessary by Council staff.

The following planning permit condition should be used to ensure all new developments contain energy efficient approved public lighting.

Planning Permit Condition Requiring Energy Efficient Approved Public Lighting

Prior to works commencing on site, a street lighting plan prepared by a suitably qualified person must be submitted to the Responsible Authority for approval. Street light design must accord with the Infrastructure Design Manual, using energy efficient 18w LED globes in local streets, T5 fluorescent globes in street lighting managed by VicRoads and ensure compliance with AS1158 (or the AS at the time of installation). Fittings must comply with Council's street light service provider's standard fittings. Non-standard fittings will not be permitted.

7 COMPLIANCE RESPONSIBILITIES

Employees

All full-time, part-time, contractors, temporary and casual employees engaged by the City of Ballarat who are associated with the approval of public lighting for new projects, including subdivision and similar developments, Council works and ad hoc public lighting installations are responsible for implementing this Policy.

Managers / Supervisors

Managers / supervisors of business units that are associated with the approval of public lighting are responsible for ensuring that this Policy is observed. Managers / supervisors of these business units should ensure that any application or project involving the installation of new public lighting has regard to this Policy.

Human Resources

Human Resources are responsible for the circulation of this Policy.

Executive Manager Sustainability

As nominee of the Chief Executive Officer, the General Manager of City Infrastructure is responsible for the overall implementation and review of this Policy.

8 CHARTER OF HUMAN RIGHTS COMPLIANCE

It is considered that this policy does not impact on any human rights identified in the Charter of Human Rights Act 2007.

9 REFERENCES AND RELATED POLICIES

	Include - Name, Reference and location of reference		
Acts	Planning & Environment Act (Ballarat Planning Scheme)		
Regulations	Nil		
Codes of Practice	Nil		
Guidance notes	Nil		
Australian Standards	AS/NZS 1158		
Related Policies	City of Ballarat – Environment Sustainability Strategy		
	City of Ballarat – LiveSmartBallarat Sustainability Policy		
	City of Ballarat – Local Greenhouse Action Plan		