



**COTMA Achievement Awards  
The Bill Kingsley Award  
2016**

**THE AWARD CRITERIA**

The criteria for judging the awards are:

- Degree of difficulty,
- Quality of outcome,
- Value to community,
- Historical accuracy

Each criterion is given a score out of 5 by three judges and high scoring projects receive an achievement award with a certificate.

The three judges were Graham Stewart, Dr John Radcliffe and Carolyn Cleak.

The top scoring submission is the winner of the Bill Kingsley award, which gains a certificate, a trophy and a cash prize of \$500.

**BALLARAT TRAMWAY MUSEUM**

Cuthbert's 939



**WELLINGTON TRAMWAY MUSEUM**

Restoration of Wellington *Fiducia* 260



**TRAMWAY HISTORICAL SOCIETY,  
CHRISTCHURCH**  
Dunedin Mornington Cable Car Trailer 111



**THE BILL KINGSLEY AWARD**

**Dunedin Mornington Cable Car Trailer 111**



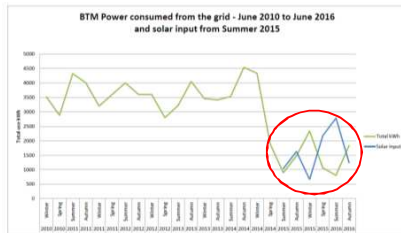
**BALLARAT TRAMWAY MUSEUM**  
Installation of a Solar Power Supply System



Ballarat Tramway Museum

Business Case

Upgrading Substation &  
Installation of Solar Power



**OBSERVATIONS**

Characteristic	Comment
<b>THS – Dunedin Trailer 111</b>	
Difficulty	Much research required – very deteriorated original body available – a few components refurbished but much new replica material required including entire truck and braking system.
Quality of outcome	A pity picture of starting material not supplied. High quality result. Clearly defined “restoration period” (1930s). Supposedly suitable for entry into traffic.
Value to community	Stated intention to return to Dunedin is impressive. Potential to use if cable line ever recreated noted. Value of THS contribution to Dunedin Community.
Historical accuracy	Well researched but it appears braking system had to be developed at second attempt without full detailed knowledge of original braking system.
<b>BTPS Solar panels installation</b>	
Difficulty	Financially difficult until gift; technology well established; some difficulty in change-over as part of power system upgrade. Excellent business case.
Quality of outcome	Successfully achieved saving hypothesised in business case, scope to achieve added savings with addition of further panels.
Value to community	Significant economic benefit and help ensure continued viability of BTPS operation for Ballarat community.
Historical accuracy	Technology has no historical relevance to Ballarat tramways beyond contributing to ensuring reliable source of power for continued operations, albeit not much to traction power.
<b>BTPS – Cuthberts 939</b>	
Difficulty	Not inherently difficult – Tram received complete and functional; body restoration within capability of museum group, minor structural changes, contractor-fitted redesigned kitchen.
Quality of outcome	Appears to have fully met objective of project planners.
Value to community	Potential value to community as an entertainment /function venue, but “jury still out” on long term viability of project.
Historical accuracy	Car has no historical relevance to Ballarat and it has not been refurbished to retain the integrity of its original design for use in Melbourne. Car adapted for commercial benefit for BTPS. Cuthbert name recognises historical significance of original Chairman of Ballarat (horse-drawn) Tramway Company.
<b>WTM – Fiducia 260</b>	
Difficulty	Not inherently difficult – tram was complete and operable but extensive deferred maintenance required. However, a long program was required to complete job for a small group. Persistence rewarded.
Quality of outcome	Appears to have been meticulously undertaken.
Value to community	Has ensured authentic restoration of last tram built for use in Wellington. For purposes of judgement, it is assumed it can be returned to full service upon re-establishment of WTM power supply.
Historical accuracy	Appears to have faithfully refurbished original design, albeit replacing original unserviceable timber components following original 1986 condition survey. Upgraded wiring to meet current standards is acceptable/desirable rather than seeking to authentically replace original type of wiring (if available).

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