



Triple Bottom Line (TBL) Assessment Summary

The Triple Bottom Line Assessment is required to be published in accordance with Part 4, section 23 (1)(b) of the Freedom of Information Act 2016

20/033 - Ensuring the ACT has 100% renewable electricity – reverse auction (no. 5)

Summary of impacts: Financial impact of all large feed-in tariffs, including those from prior auctions still forecast to remain below \$4.90 per household per week, which is the publicly communicated peak cost of the scheme.

- The renewable electricity supply from the new auction will ensure ongoing delivery of the ACT's 100 per cent renewable electricity target, even as demand grows from population growth, and as natural gas and transport fuels are replaced with electric alternatives.

Level of impact	Positive	Negative	Neutral
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Social	Nil impact
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Economic		
Level of impact	Impact	Summary
Positive	Employment and labour force	<ul style="list-style-type: none"> The proposals will deliver employment in the ACT, including jobs committed to under the industry engagement section of the proposals, as well as local content, particularly around the ACT battery projects.
Positive	Skills	<ul style="list-style-type: none"> Industry engagement commitments from the proponents will deliver improved skills training.
Positive	Education	<ul style="list-style-type: none"> Industry engagement commitments will deliver a number of research, education and training opportunities for school and tertiary education.
Positive	Investment and Economic Growth	<ul style="list-style-type: none"> The proposals will see significant investment in the ACT, including the battery projects, as well as industry engagement commitments.
Negative	Cost of living	<ul style="list-style-type: none"> The contracts signed are estimated to increase electricity bills slightly. However, the cost impact of the large-scale contracts will remain below levels previously communicated, and these contracts will act to reduce volatility in prices, partially protecting ACT consumers in the event that electricity prices increase for other reasons.

Environmental		
Level of impact	Impact	Summary
Positive	Climate Change mitigation	<ul style="list-style-type: none"> • The renewable electricity supply from the new auction will ensure ongoing delivery of the ACT's 100 per cent renewable electricity target, even as demand grows from population growth, and as natural gas and transport fuels are replaced with electric alternatives. • The 100 per cent renewable electricity target is a significant component of the ACT's emissions reduction targets. • The contracts signed are expected to deliver around 9 million MWh of clean electricity over the life of the contracts, which will displace fossil fuel generation that would otherwise emit around 8 million tons of carbon dioxide equivalent.