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City of Nanaimo puts electric Zamboni conversion into operation

Reduced costs of operation and GHG emissions

Summary

On Thursday March 13th the newly converted electric Zamboni was put through the paces at Cliff McNabb arena. All in attendance were pleased as it performed flawlessly.

On August 12th, 2013 staff provided a recommendation to Council and received approval to convert an existing Zamboni to electric power. The conversion project cost approximately \$32,000 and will save \$30,000 to \$40,000 (beyond the cost of conversion) over the Zamboni's remaining 10 year lifecycle. An additional benefit of converting the Zamboni to electric is improved air quality inside the arena.

Strategic Link: Asset Management - to maximize benefits, reduce risks and provide satisfactory levels of service to the community in a sustainable manner. Environmental responsibility - meets objectives for both corporate climate change plan and sustainable energy management plan by reducing GHG emissions and providing better air quality to customers and staff within the facility.

Key Points

- Converting an existing Zamboni to electric will save the City money and improve air quality inside the arena.
- Converting an existing Zamboni to electric allows the vehicle's lifespan to be extended.

Quotes

"We are very pleased with the outcome of this project. The conversion went as planned and the Zamboni is now performing well."

Bruce LaBelle Fleet Manager City of Nanaimo

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View the online edition for more information - <u>http://cnan.ca/1lgO9Kw</u>