

Infrastructure Ontario Project Summary

Design and Lifecycle Study Fuel Cells

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Project Rationale

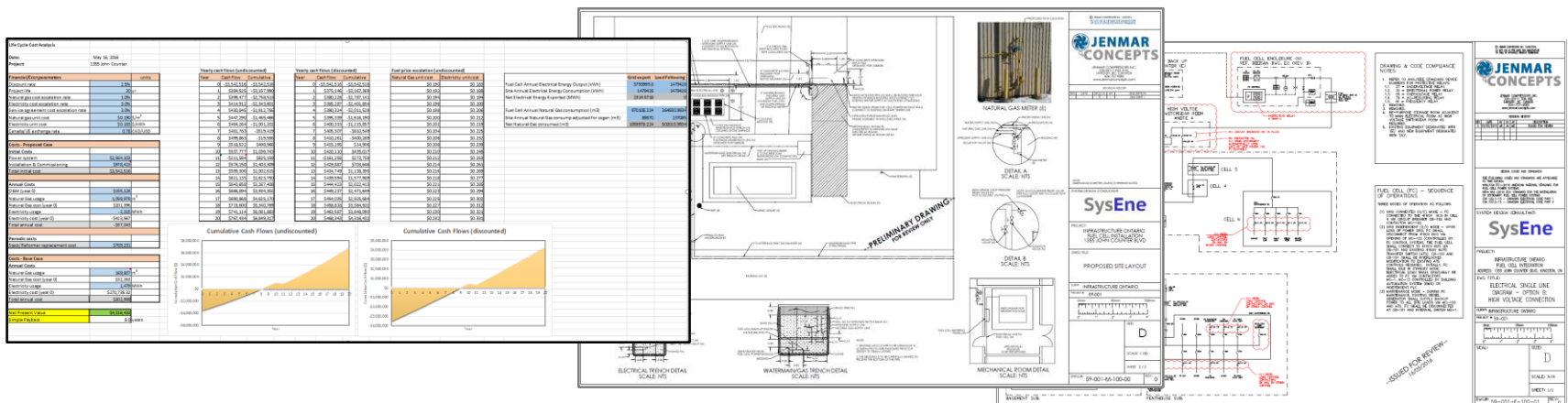


- GhG Emissions Reduction from Ontario Government Infrastructure (primarily buildings and operations)
- Investigation of multiple efficiency and generating options
- Install a test pilot fuel cell to understand the true life-cycle cost and integration challenges involved
- Consistent with long-term path of renewable natural gas or hydrogen



Project Deliverables

- Preliminary Design Study – strategy, requirements, architecture, integration, technology and vendor selection, multiple sites
- Legacy system analysis
- Integration design; operating concept
- Site layout, process, mechanical, and electrical drawings
- Site installation cost estimate study
- Life cycle cost analysis model and case studies



Project Results

- Project successfully delivered
- Results are confidential to the client
- Project reference: Garret Mozon, Infrastructure Ontario,
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