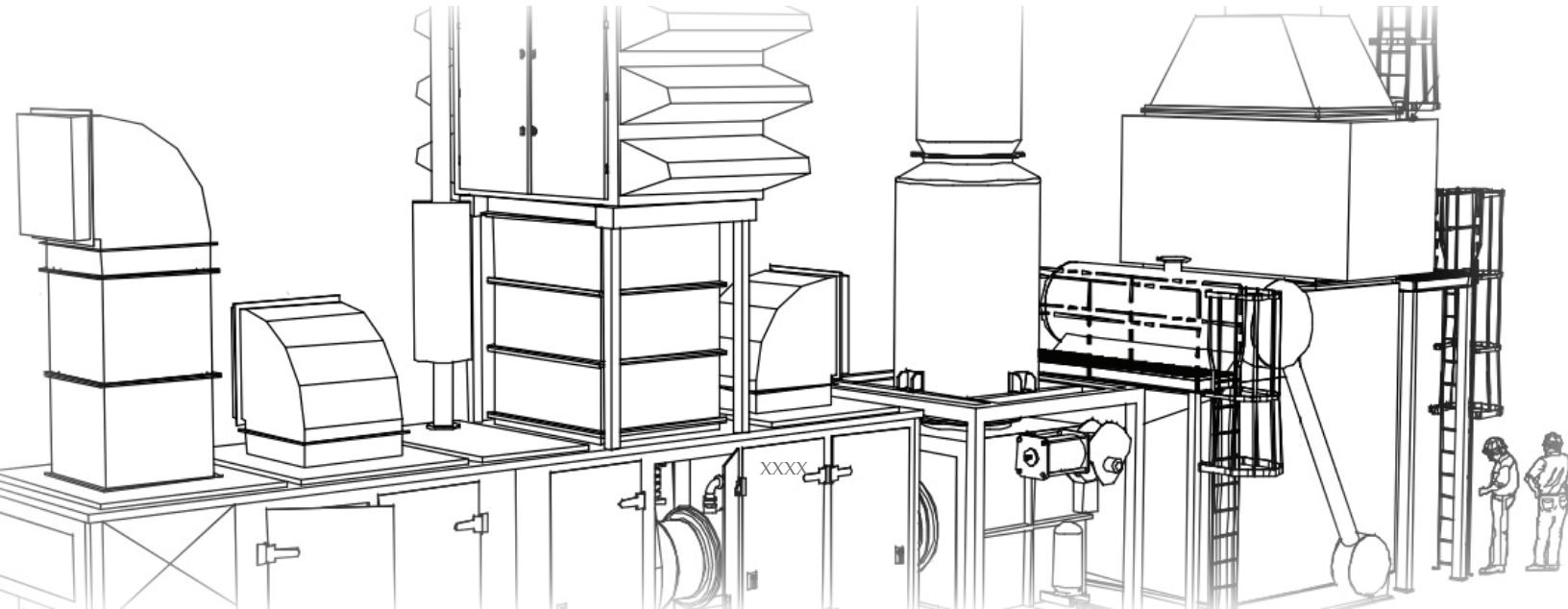


**RESULT:**

project savings  
**\$99,000,000**  
 Over life of project

**REQUESTS:**

Reduce the capital and operating costs (CapEx & OpEx) for a 10 MW Waste Gasification facility to be built in Ontario, Canada.

**WHAT WE DID:**


Coordinated the commercialization of their technology with their R&D team

Secured and led their FEE Engineering

Led the execution of the commercialization process, including engineering, procurement, construction, commissioning, and start-up.

Integrated TPM Maintenance into the plant design

Execution Area	Ann. OpEx Savings	CapEx Savings
Procurement	\$650,000	\$7,600,000
Engineering	\$220,00	\$300,000
Maintenance Systems	\$3,300,000	\$450,000
Start-up and Commissioning	\$350,000	\$250,000
Total Savings	\$4,520,000	\$8,600,000