

Cost and Operating Matrix - Downtown District Energy Initiative

		Previous System	Previous System	Proposed System
Design Status	[-]	Conceptual	Preliminary	Preliminary
Energy Services	[-]	Heat, DHW, Electricity	Heat, DHW, Electricity	Heat, Cooling, DHW, Electricity
Capital Costs	[\$mm]	\$21.2	\$19.8	\$20.4
Operating Costs (uninflated)	[\$mm/ year]	\$2.0	\$2.4^	\$2.4
Operating Gap	[\$mm/ year]	\$0	\$0.4^	\$0.4
GHG Reduction	[t CO2/ year]	2,950	2,950	3,795
Cost per GHG*	[\$/tCO2]	\$79	\$81**	\$69**
Project Owner	[-]	City	City	City
Regulator (excludes electricity)	[-]	City Council	City Council (by commercial agreement)	City Council (by commercial agreement)
Project Management***	[-]	City	EPCOR	EPCOR
Project Financing	[-]	City	EPCOR	EPCOR
Rate of Return	[-]	No	Yes	Yes

* Calculated through the capital funding gap over 30 years

** Numbers shown after 5 years of operating support payments

*** Project Management includes design, build, operate and maintain

^ normalized to the proposed system