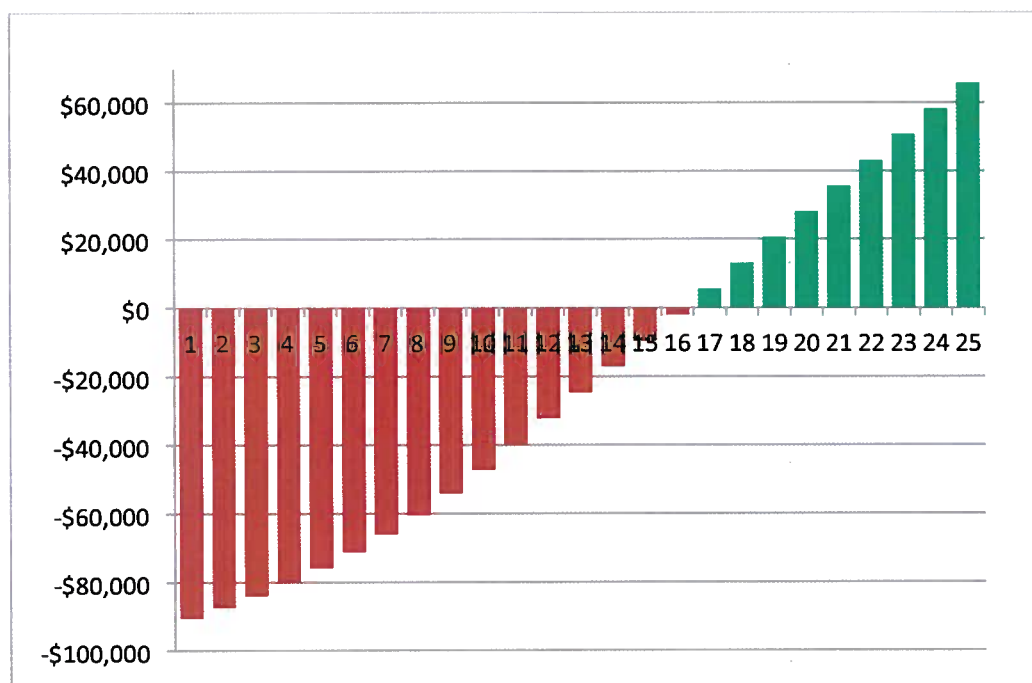


Return on Solar Investment (no grants)

22 kW ROOF-MOUNT Solar PV System

Barlow Community Center

Initial Price of System (\$4.25 per watt)	\$93,500
Grants	-0-
Net System Cost	\$93,500
Year-1 Electricity Savings (@ 11 cents/kWh)*	\$3,000
Total Energy Savings over 25 years [10% Rate Escalation for 10 years]	\$160,000
ROI / Years to Break Even	\$66,500 16 years



*Electricity savings calculation: 10.1 cents for each kilowatt-hour billed (51,440 kWh used in 2013) + 0.9 cents per kWh for power factor charge (out of 3.1 cents/kWh; i.e. 30% of power factor can be trimmed with solar) = 11 cents/kWh (out of total charges of 13.2 cents/kWh in 2013)

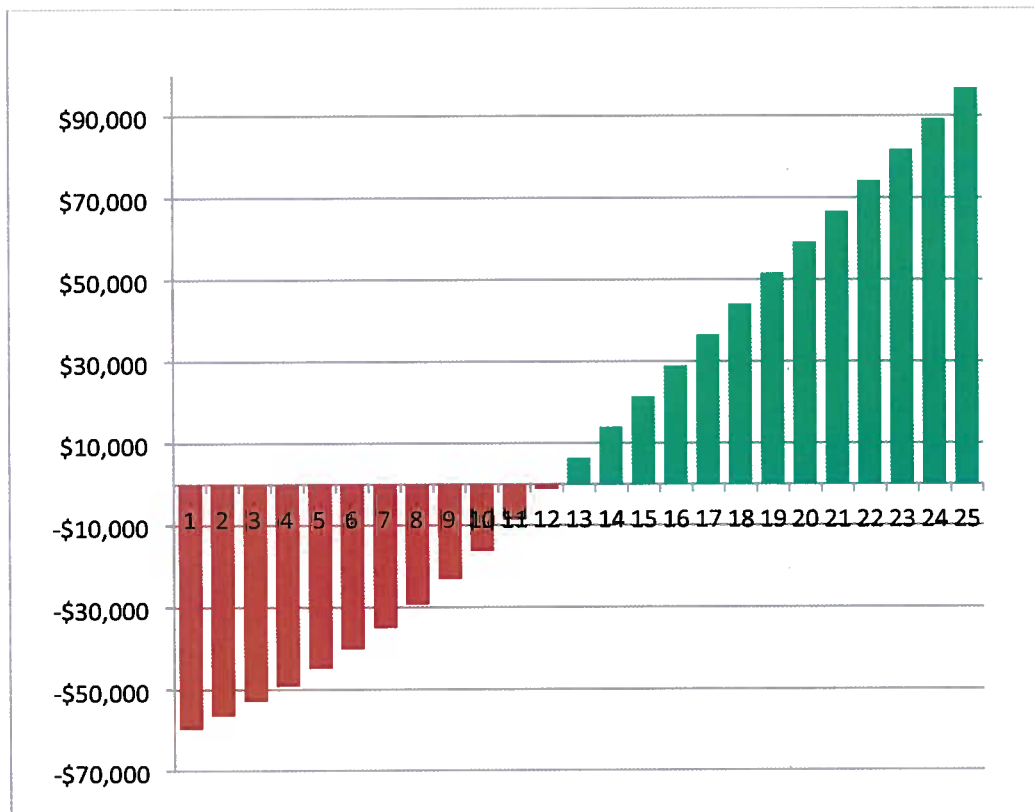
This analysis assumes no return on SRECs (Solar Renewable Energy Credits) or on possible future carbon credits.

Return on Solar Investment (with grants for 1/3 of cost)

22 kW ROOF-MOUNT Solar PV System

Barlow Community Center

Initial Price of System (\$4.25 per watt)	\$93,500
Grants (33% of cost)	(\$31,000)
Net System Cost	\$62,500
Year-1 Electricity Savings (@ 11 cents/kWh)*	\$3,000
Total Energy Savings over 25 years [10% Rate Escalation for 10 years]	\$160,000
ROI / Years to Break Even	\$97,500 12 years



*Electricity savings calculation: 10.1 cents for each kilowatt-hour billed (51,440 kWh used in 2013) + 0.9 cents per kWh for power factor charge (out of 3.1 cents/kWh; i.e. 30% of power factor can be trimmed with solar) = 11 cents/kWh (out of total charges of 13.2 cents/kWh in 2013)

This analysis assumes no return on SRECs (Solar Renewable Energy Credits) or on possible future carbon credits.