



YOUR SOLAR PROPOSAL

45.00 kW System

Prepared for:
Glenwood Village

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SOLAR **SEEKER**

Municipal Solar Aggregation

Site & Annual Energy Profile

56,937 kWh COMBINED ANNUAL USE	Shop / Fire Hall DESIGNATED HOST SITE	10 CONNECTED ACCOUNTS
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CONNECTED SITE INVENTORY

SITE	SITE ID	ANNUAL USE	TRANSFORMER	ROLE
Shop / Fire Hall	40270710003	6,551 kWh	100 kVA	HOST SITE
Street Lights	40001227244	539 kWh	N/A	-
EV Station	40002477181	382 kWh	100 kVA	-
Irrigation Pump	40217332374	17,938 kWh	30 kVA	-
Street Lights	40248852112	6,235 kWh	N/A	-
Village Office	40270693007	12,232 kWh	100 kVA	-
Community Hall	40270707001	7,949 kWh	75 kVA	-
Rink	40270751004	440 kWh	50 kVA	-
Museum	40563360001	4,671 kWh	75 kVA	-
Cemetery	40705872624	0 kWh	10 kVA	-
TOTAL	10 accounts	56,937 kWh	540 kVA*	

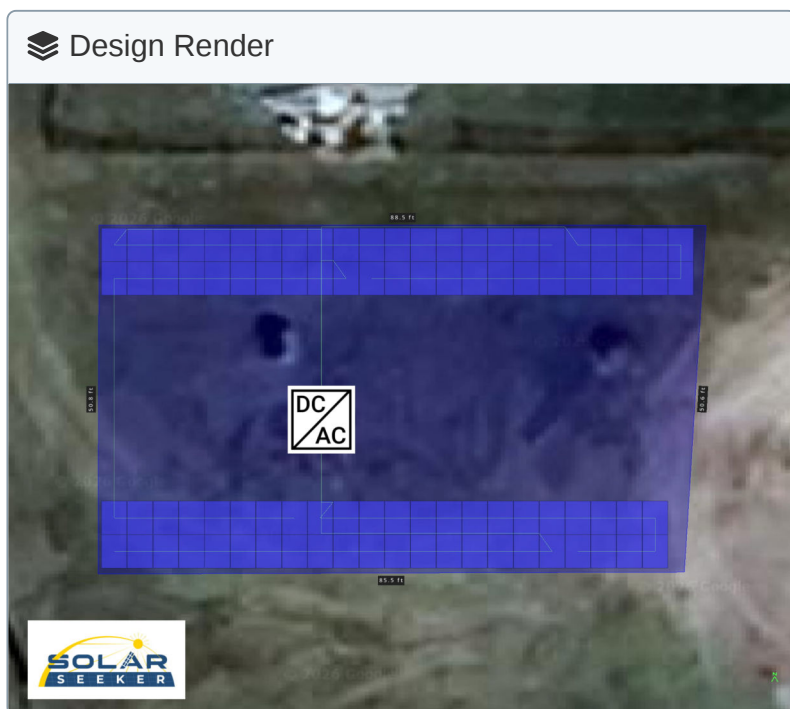
PROJECT SNAPSHOT

Host site: The Shop / Fire Hall is identified as the host account for the proposed aggregation structure.

Planning basis: Annual consumption shown above totals 56,937 kWh. Final solar sizing, allocation, transformer suitability and interconnection remain subject to detailed design and utility approval.

*Transformer total includes the eight accounts with stated transformer ratings. Street-light accounts are listed as N/A.

Your System Design

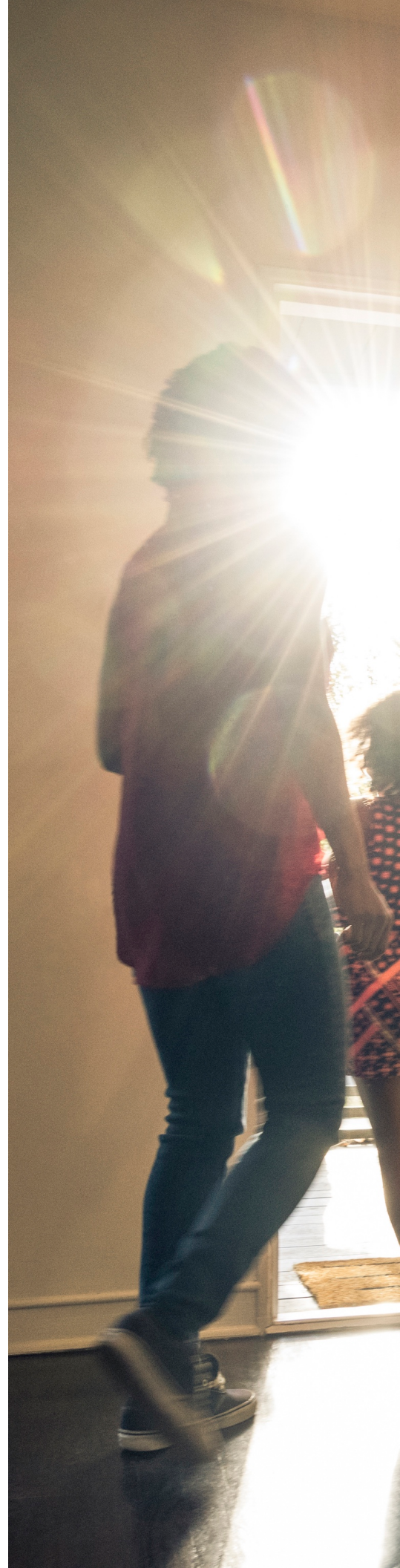


Details

Modules	(90) Thornova Solar
Inverters	(1) Solis
System Size	45.00 kW DC
Annual Energy Production	55.61 MWh
Energy Offset	906.74%
Utility Bill Offset	906.74%

Pricing

System Pricing:	CA\$88,200.00
Possible Incentives:	CA\$0.00
Net System Cost not including GST	CA\$88,200.00





Financial Analysis

4.2 years

Payback Period

CA\$114,510.

71

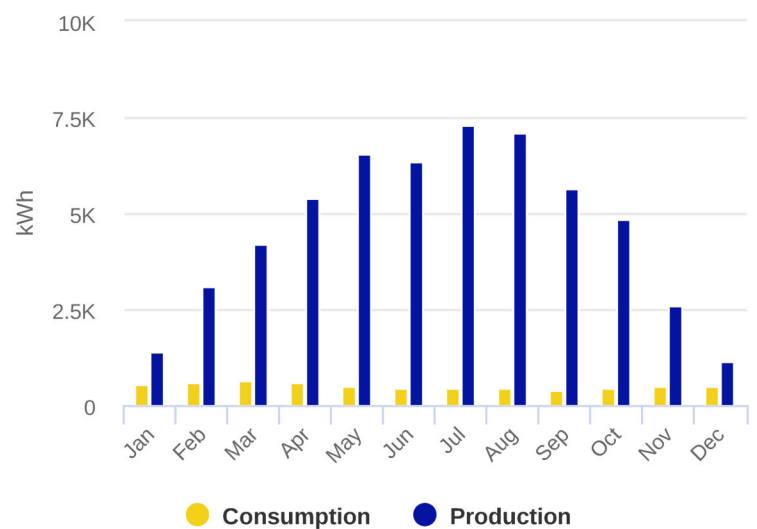
Net-Present Value

566.80%

Return on
Investment

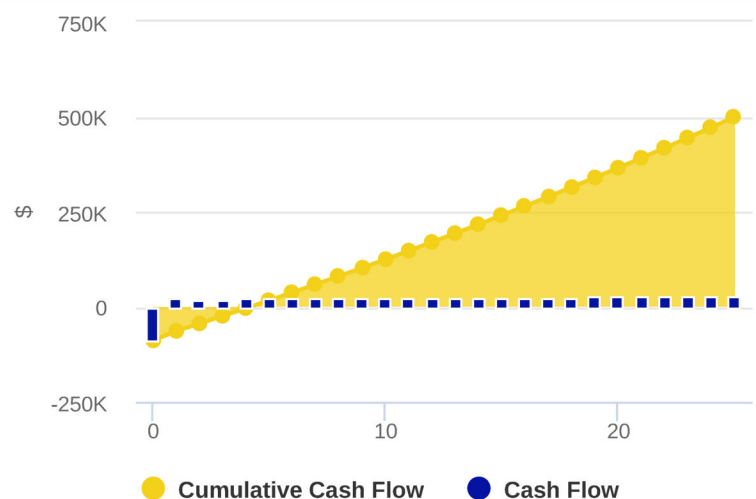
Usage vs. Solar Production

Energy Consumption



Lifetime Cashflow

Lifetime Production



SOLAR SEEKER

TURN SUNSHINE INTO LONG-TERM SAVINGS

\$88,200

SYSTEM INVESTMENT

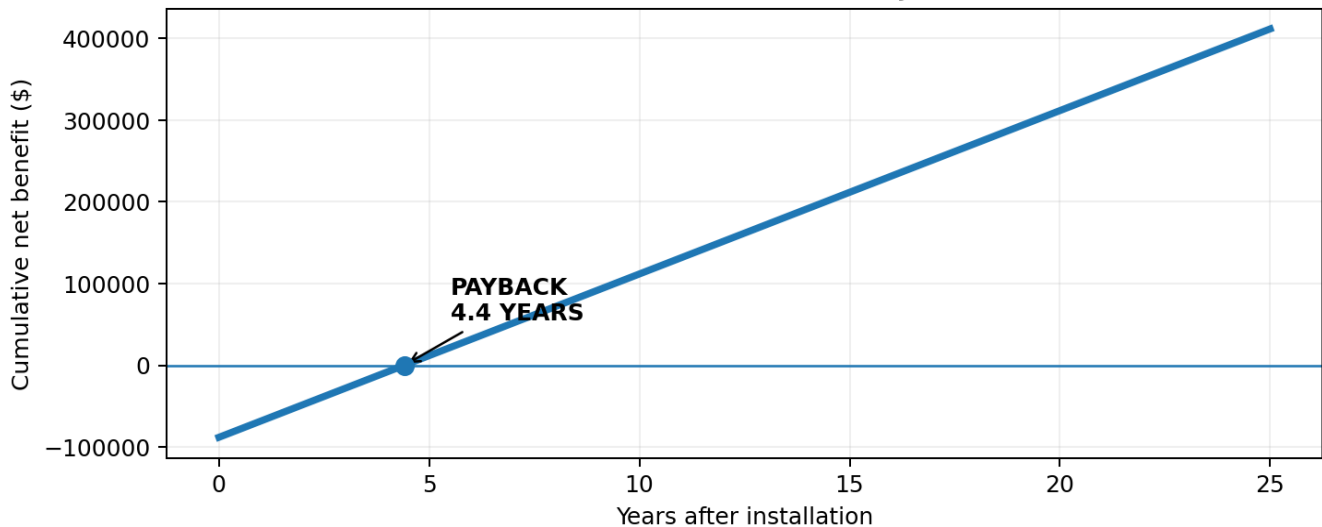
\$20,000 / YEAR

ESTIMATED ANNUAL SAVINGS

4.4 YEARS

SIMPLE PAYBACK

25-Year Solar Investment Payback



10-Year Net Benefit

\$111,800

25-Year Gross Savings

\$500,000

25-Year Net Benefit

\$411,800

OWN YOUR POWER. KEEP THE SAVINGS.

Instead of sending money to the utility year after year, solar can turn an operating expense into a long-term asset. Based on the assumptions above, the system recovers its original cost in about 4.4 years and can deliver more than **\$411,800 in net benefit over 25 years.**

Solar Seeker Inc. | solarseeker.ca | 403-795-5467 | info@solarseeker.ca

Illustrative simple-payback analysis. Assumes \$20,000 in annual savings remain constant. Actual production, utility rates, maintenance, financing, taxes, incentives and system performance may affect results.

Environmental Impact

Your solar array is a significant benefit to the environment. The following metrics help to quantify equivalent offsets:



395,757.4

Gallons of gasoline
consumed



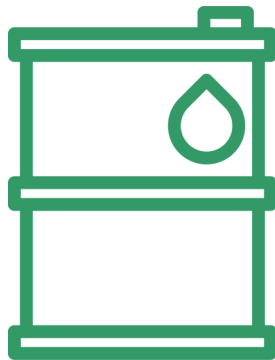
35,285.0

Lighbulbs switched to
LEDs



152,901.5

Tree seedlings grown for
10 years



2,143.2

Barrels of oil
consumed

