

Clean Hydrocarbons & Renewable Electrification



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VISION:

We want the same thing
you want. An energy industry
that's better for the planet,
and for people, and for profits.

Imaginea Assets





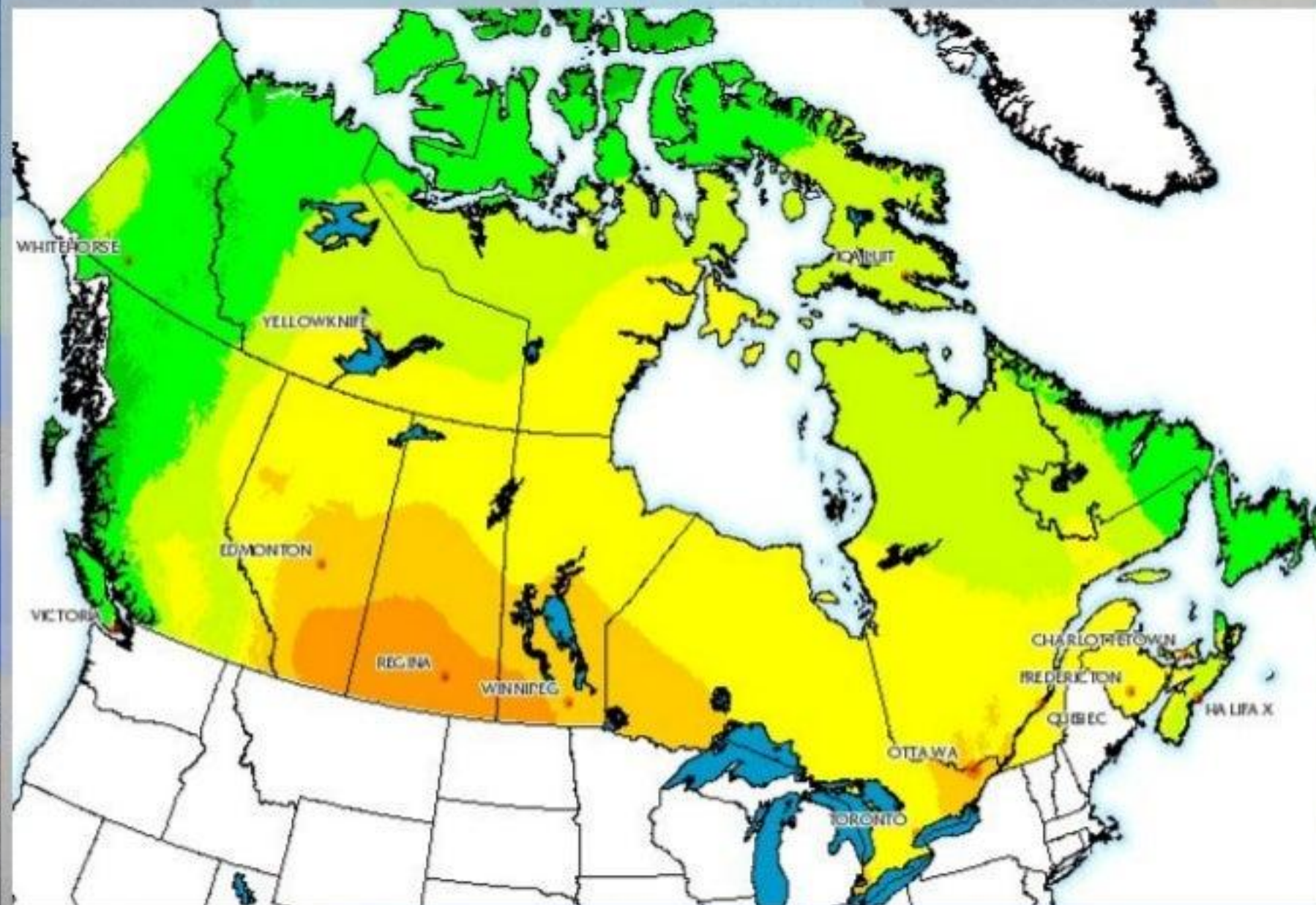
GHG Emissions
Air Pollution
Land Pollution
Freshwater
Restrictions

Future?

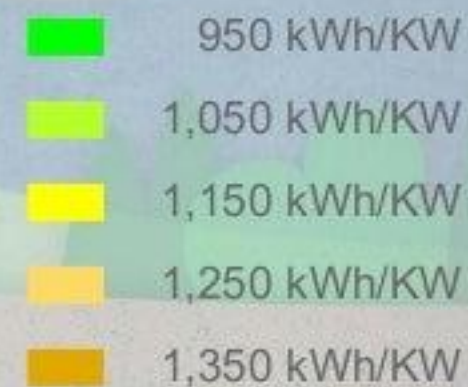


Stable Climate
Clean Air & Land
Abundance of
Freshwater

Great Future for
Alberta



Photovoltaic Potential



Alberta: 53,400 GWh ('14)

Solar: 820 sq.km (Calgary)

Canada: 600,000 GWh

Solar: 8,900 sq.km

94 km x 94 km 1.3% of AB

Average Day Power Demand

MWh



Night

Morning

Noon

Evening

Night

MWh

Average Day Power Demand

Solar Power

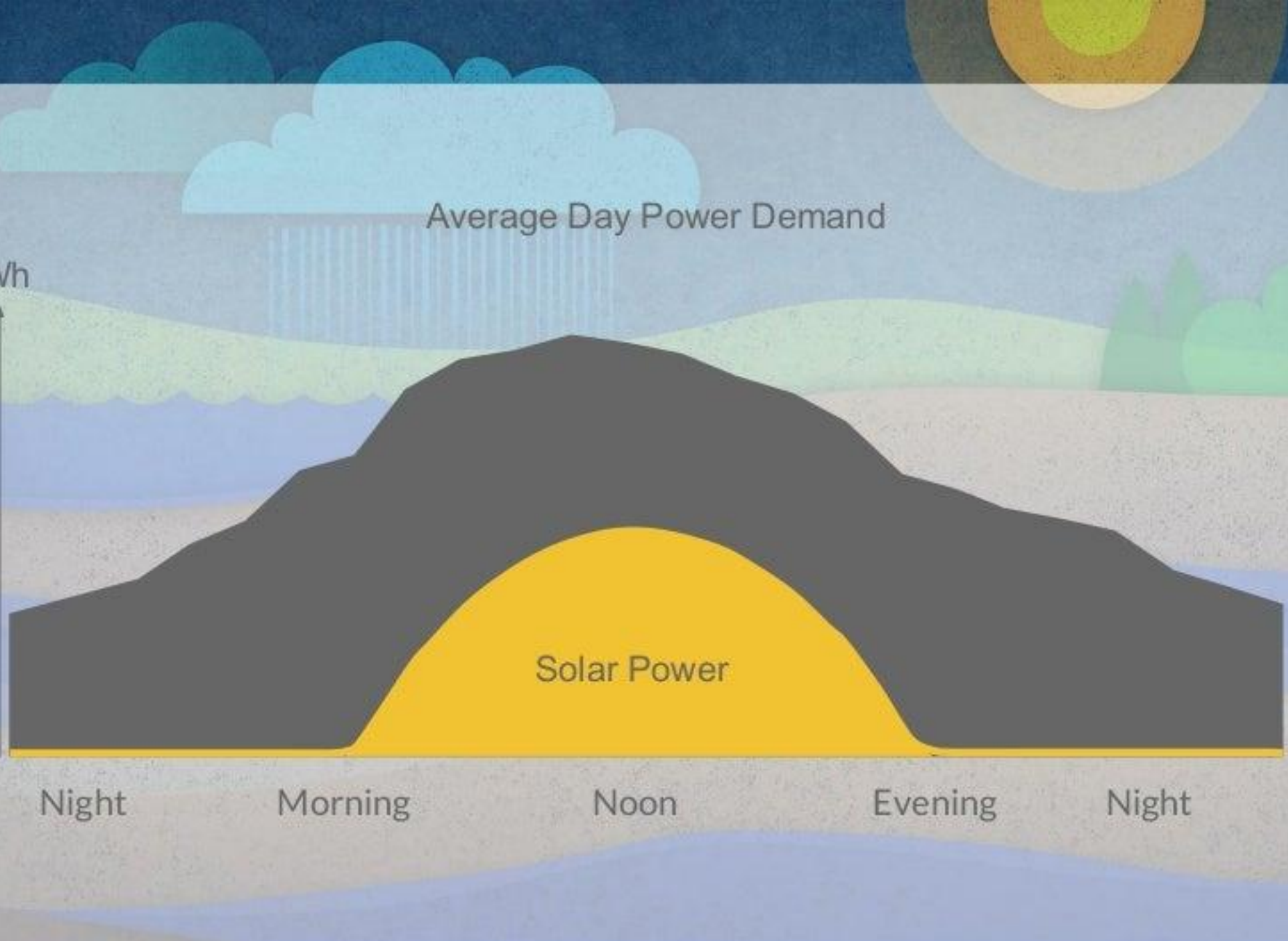
Night

Morning

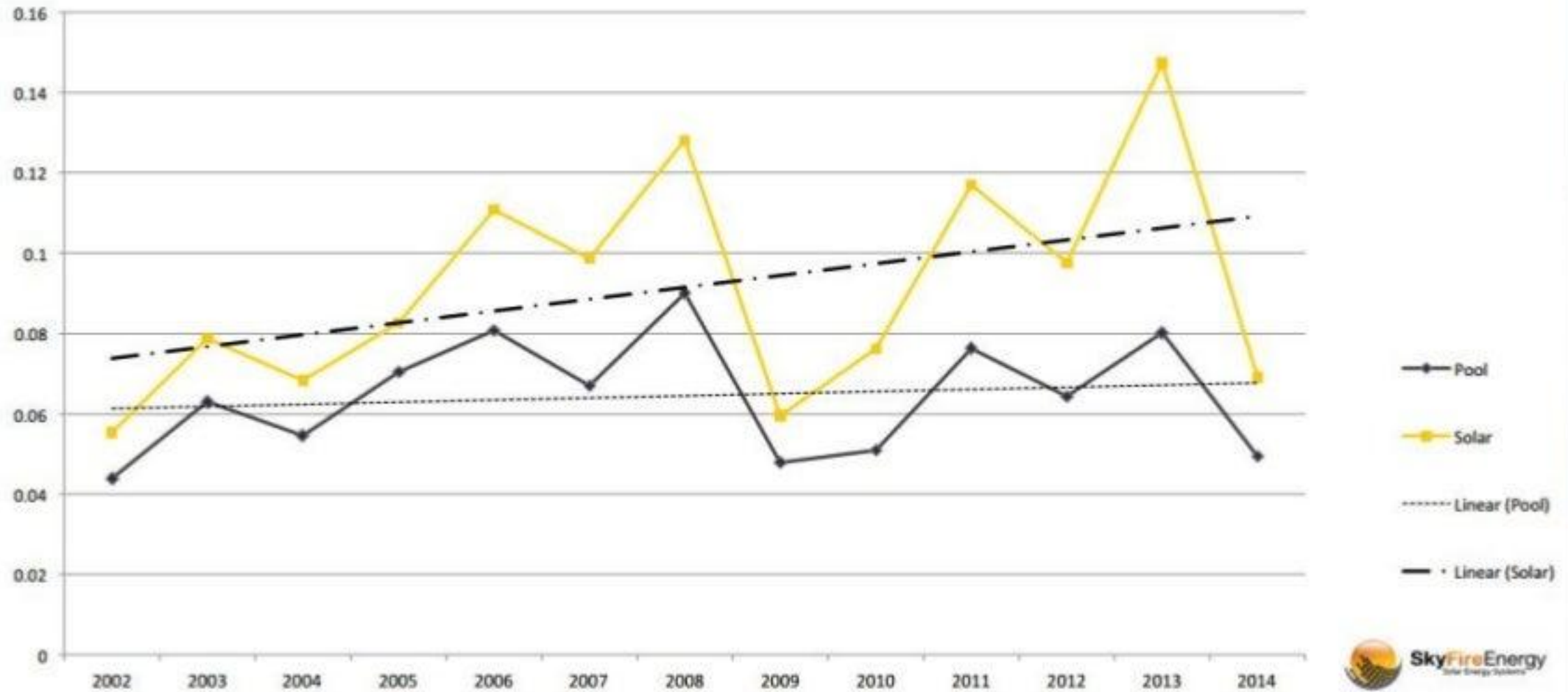
Noon

Evening

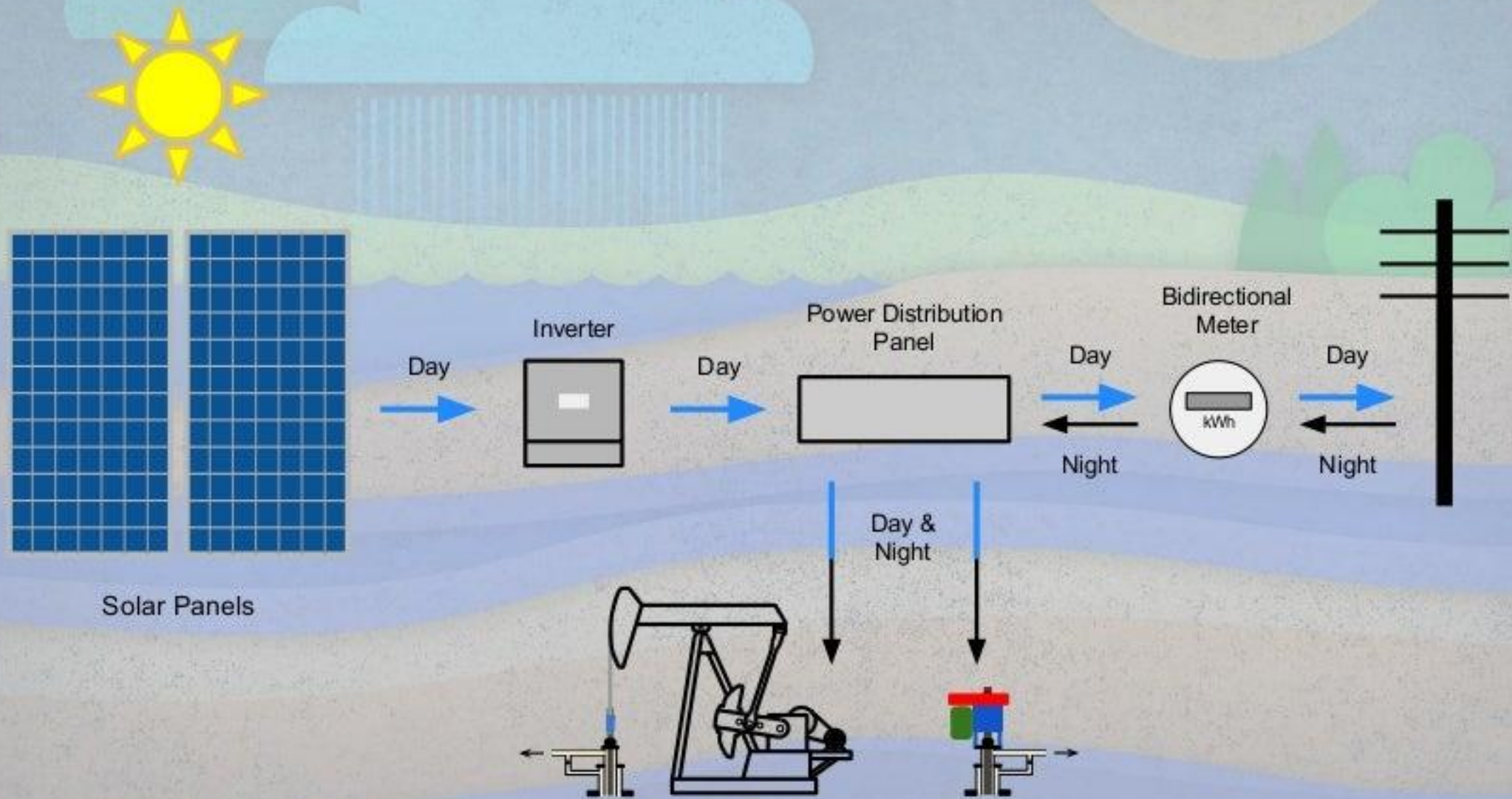
Night

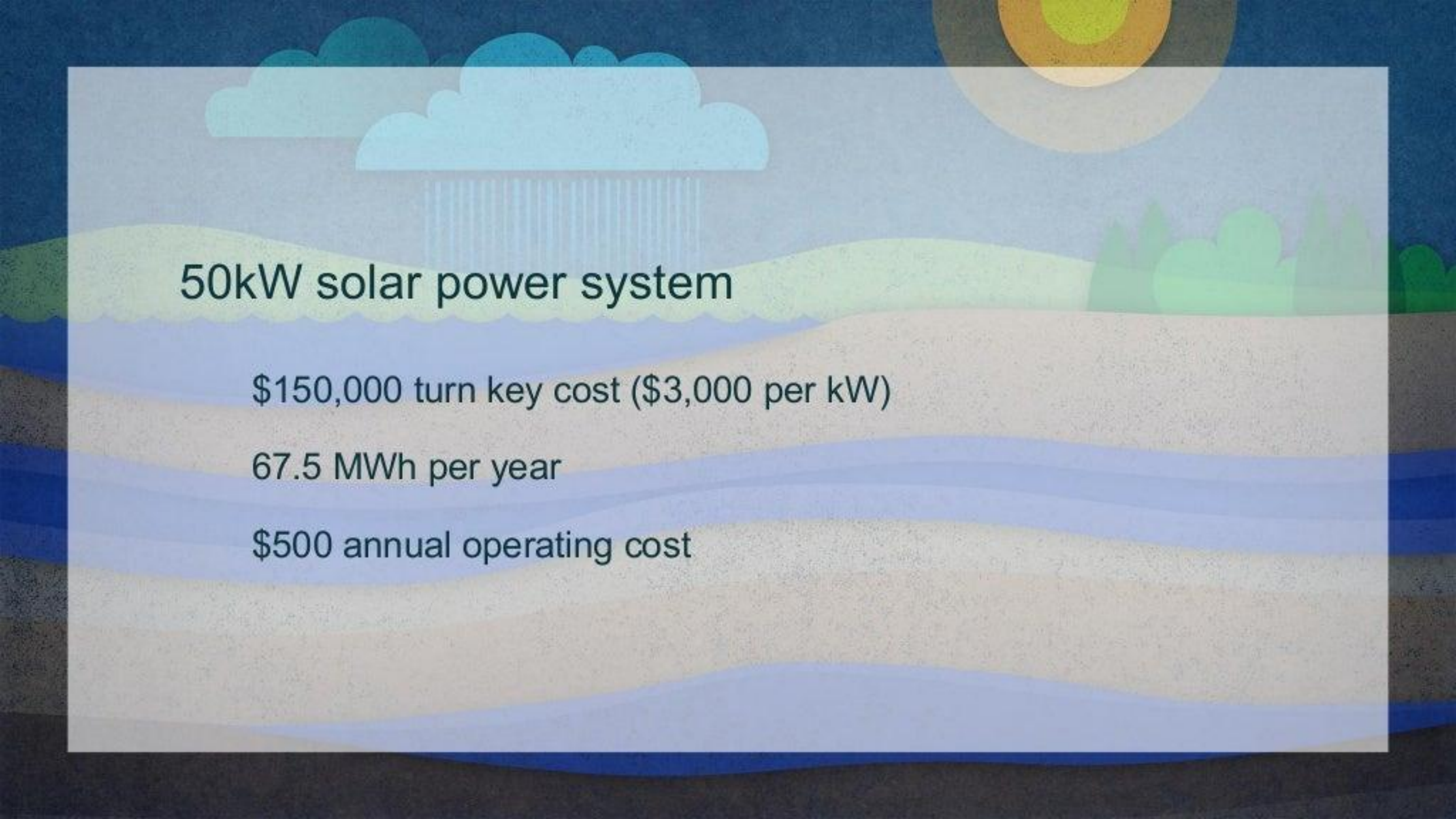


2002-2014 Average Alberta Power Pool and Equivalent 'Solar' Price







The background is a stylized landscape. At the top, a large yellow sun with a black outline is partially visible on the right. To its left, there are two light blue clouds. Below the clouds, vertical blue lines represent rain falling. The landscape consists of rolling hills in shades of green, yellow, and brown. The sky is a mix of light blue and white. The overall style is simple and illustrative.

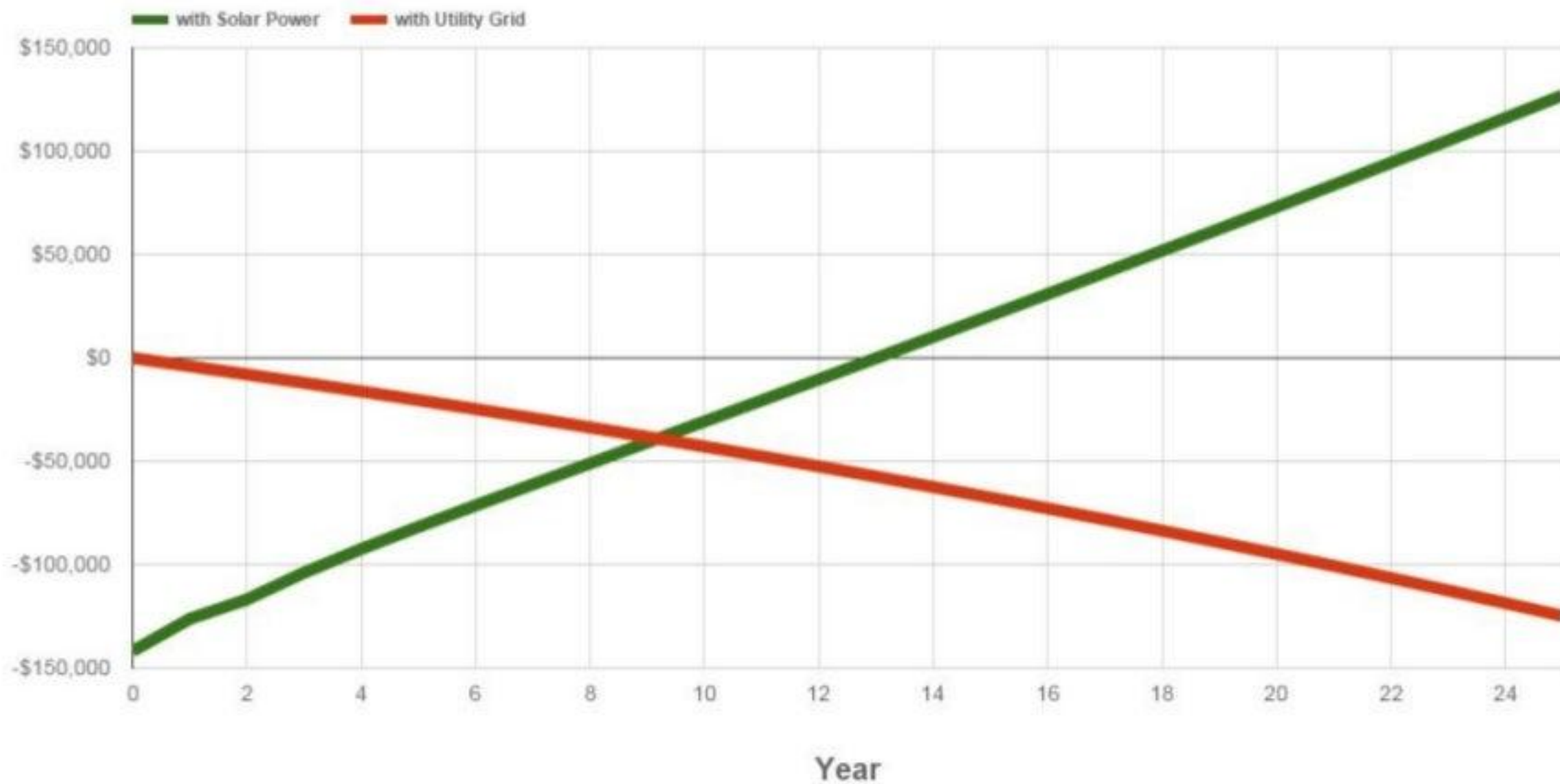
50kW solar power system

\$150,000 turn key cost (\$3,000 per kW)

67.5 MWh per year

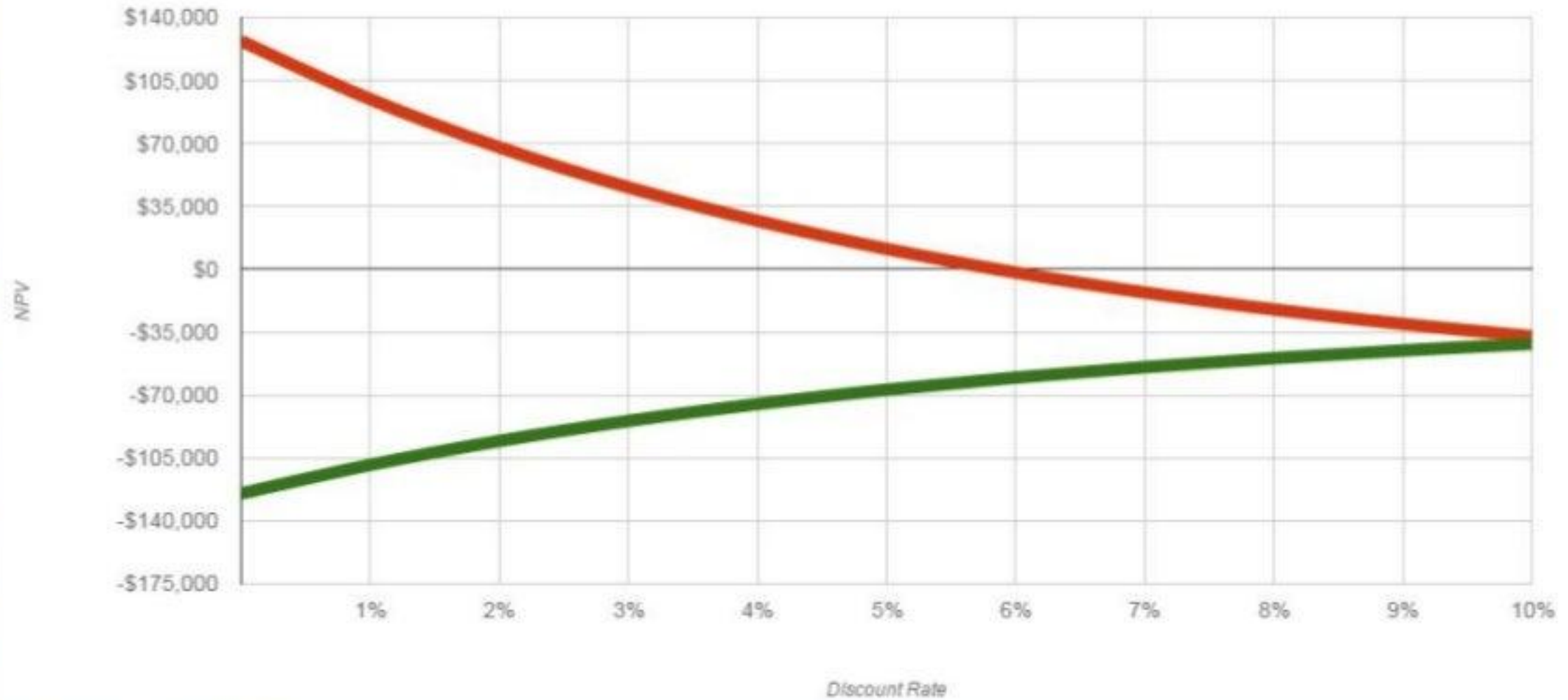
\$500 annual operating cost

Cumulative Cash Flow



NPV (25 years)

with Solar Power with Utility Grid



2 MW Solar Farm – Bassano, Alberta

Largest PV system in Western Canada



SkyFireEnergy
Solar Energy Systems

Fort Simpson, NT

104kW Largest system in Northern Canada



SkyFireEnergy
Solar Energy Systems

1,235,000 EV cars on the road in 2015



12-05-017-11 W4M

Native Prairie

ACCESS ROAD

50 kW ballasted
ground mount grid
tied to solar electric
system. 192 panels

MAIN
PANEL

WIRING
TRENCH

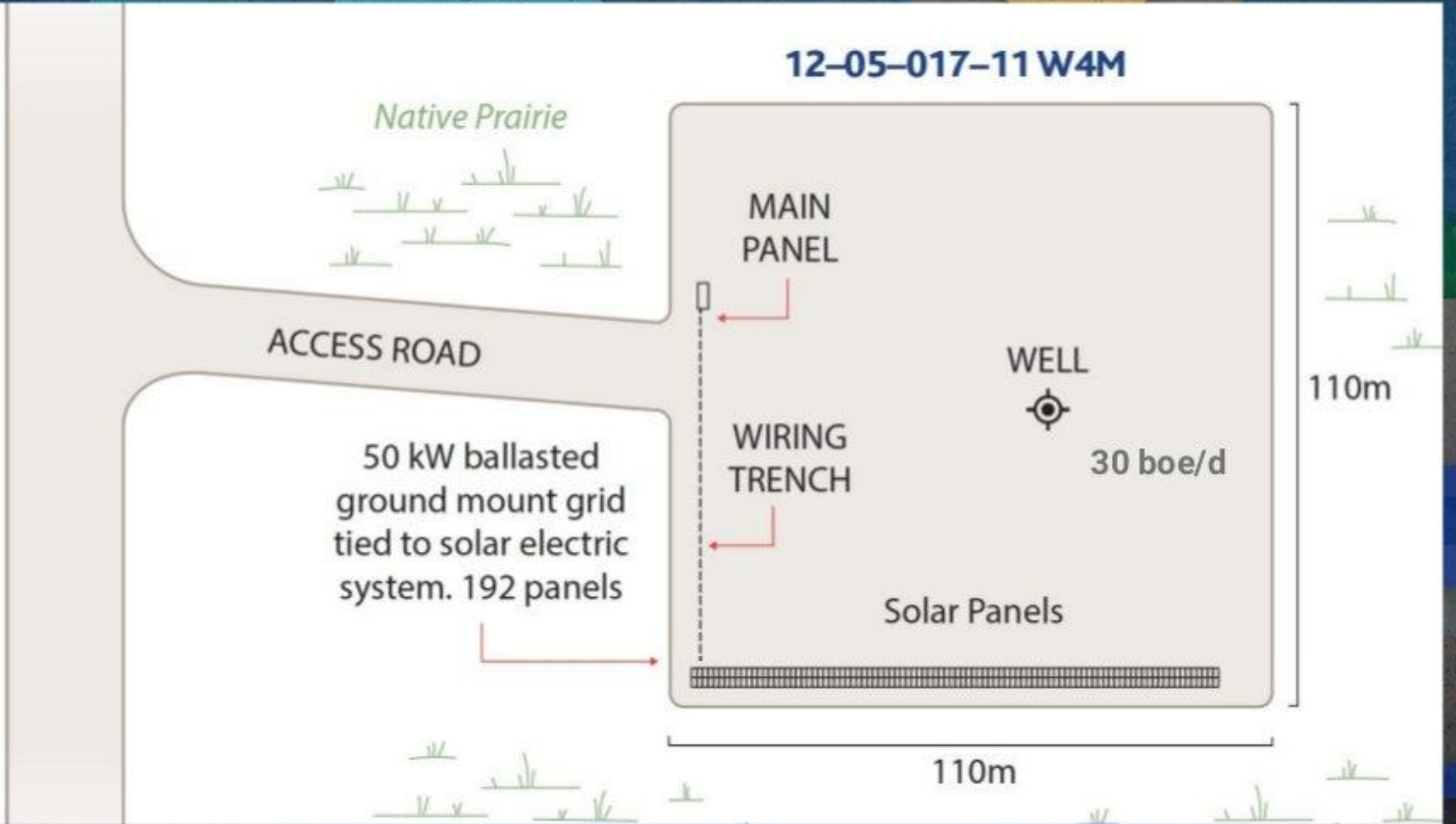
WELL

30 boe/d

Solar Panels

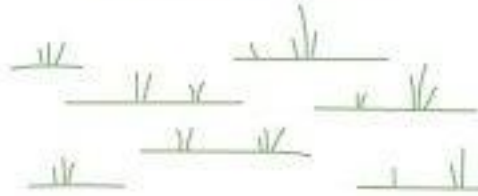
110m

110m



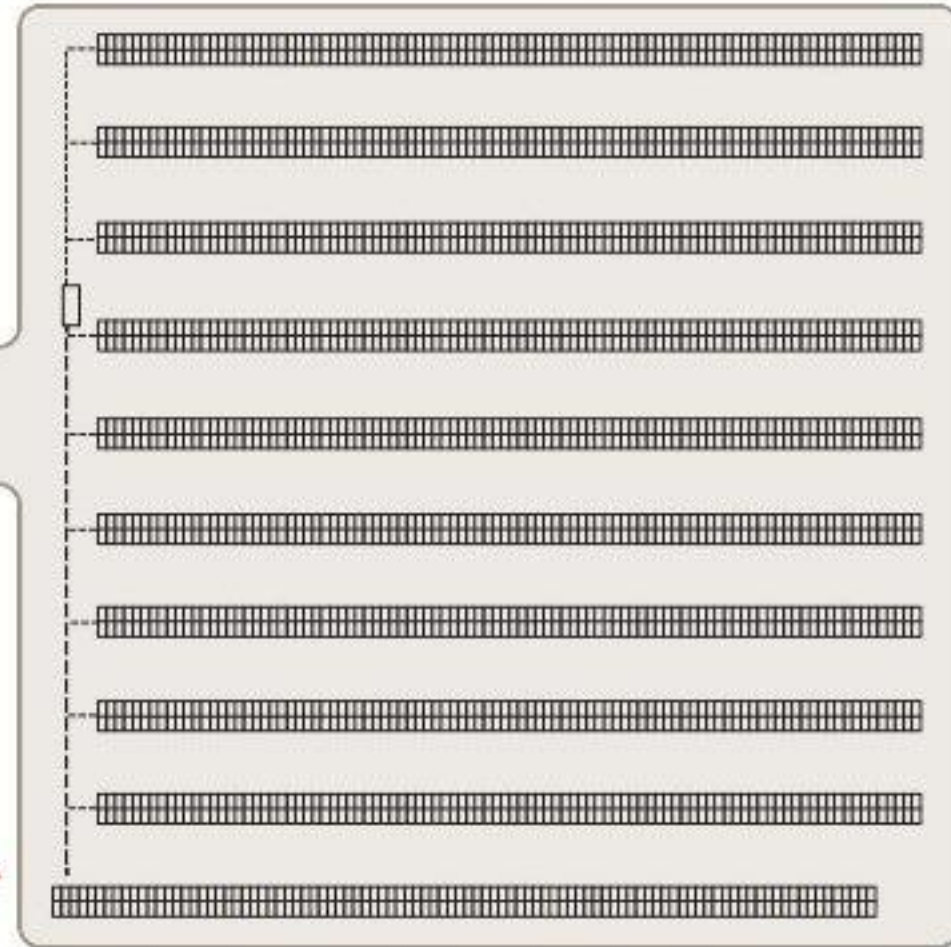
12-05-017-11 W4M

Native Prairie



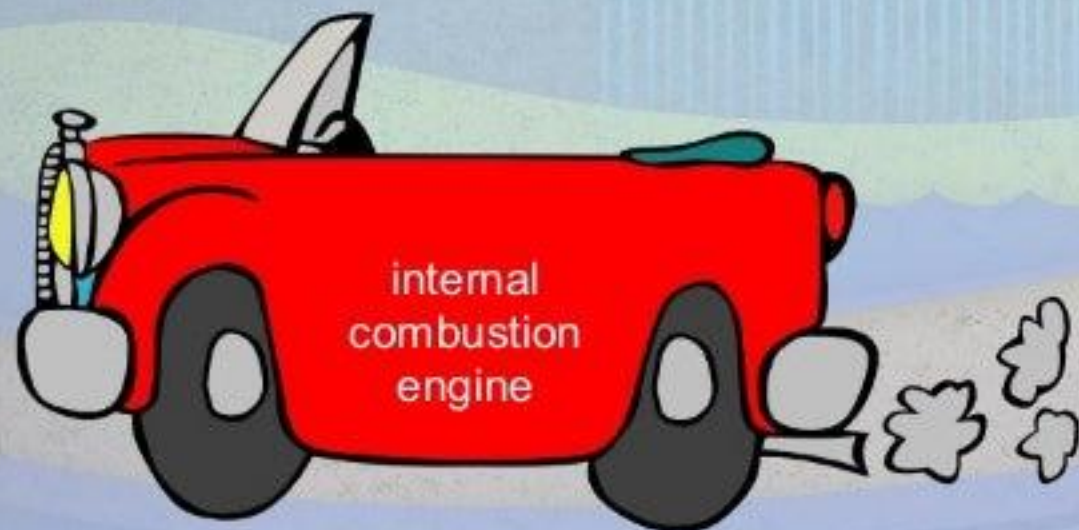
ACCESS ROAD

500 kW ballasted
ground mount grid
tied to solar electric
system. 1920 panels



110m

110m



0 - 18 years: 77 million km

19 - 40 years: 0 km



0 - 18 years: 54 million km

19 - 40 years: 60 million km