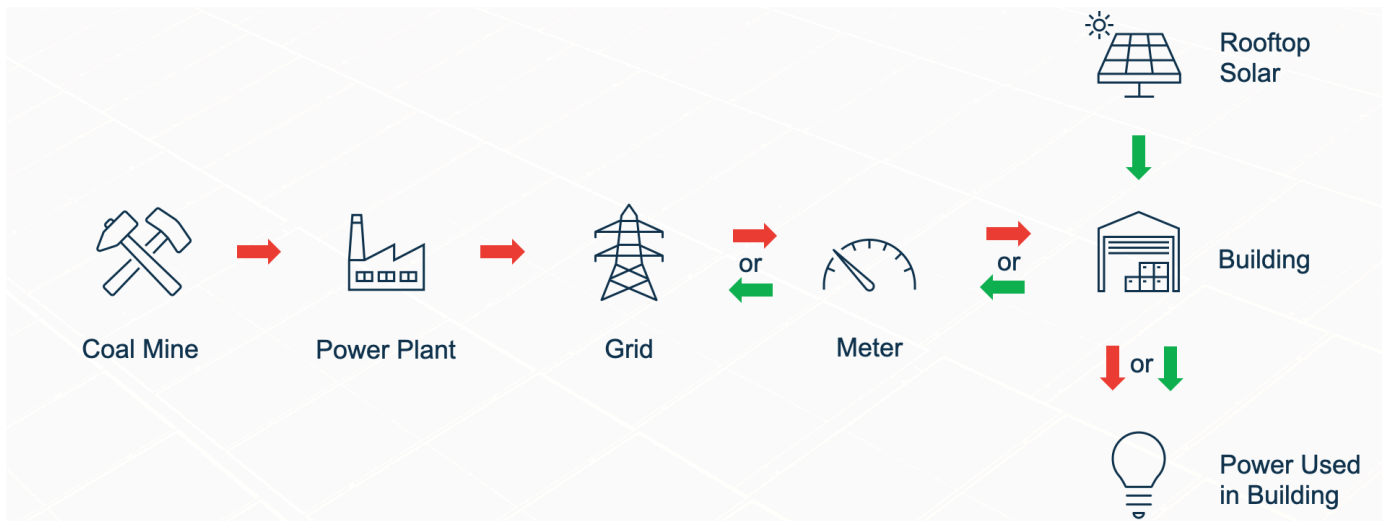


HOW DOES SOLAR WORK?



In the past, the majority of electricity in Alberta came from coal. Coal was mined, burned in a boiler, heating water to steam, steam turns a turbine, turbine spins a generator, generator produces electricity which was fed to the grid and into your building.

Solar is installed on your roof, and all will flow into the building lights, fans, and other loads. If there is more solar power than is needed, the excess will flow back to the grid, and is recorded by the electricity meter on the way out.

When the sun goes down, the flow of electricity is reversed, with the grid once again supplying the building. Batteries are not economical option for most situations in Alberta at this time, except for special circumstances.

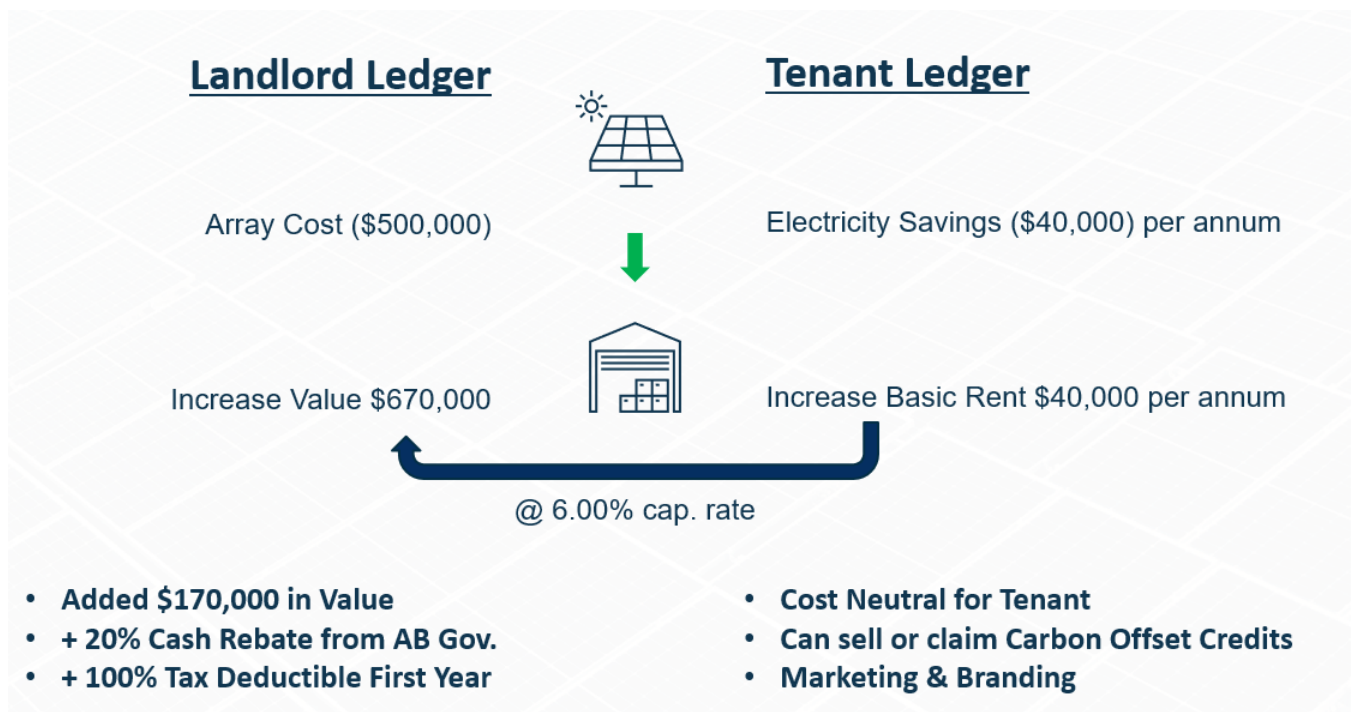
ADDING VALUE FOR INVESTORS

Take the following for example:

Here, the landlord builds, owns and operates the solar array on one of his buildings. The array is leased to the tenant for some amount, call it \$40,000 per year. We can construct a solar array for \$500,000 that provides at least \$40,000 per year in electricity savings.

The landlord can capitalize the revenue from the income stream, adding value to the building. They also qualify for a cash rebate and a tax deduction.

The solar is cost neutral for the tenant, who can also use it to attract like-minded customers and employees. They can also sell the Carbon Offset Credits, which increase in value with the carbon tax.



Finally, we have are some details about the current incentive programs available from the Provincial and Federal governments.

ALBERTA GOVERNMENT SOLAR INCENTIVES

Program Administered by;
Emissions Reductions Alberta

- 15-30% of Project Cost
- First-come, first-served
- Applications open February 1
- Up to \$250,000 per project
- Up to \$500,000 per landlord

Photo – JVIC, Sherwood Park



FEDERAL GOVERNMENT SOLAR INCENTIVES

Program Administered by;
Canada Revenue Agency

- Solar Arrays + Electric Vehicle Chargers
- Accelerated Capital Cost Allowance
- 100% Tax Deductible in the First Year

Photo – JVIC, Sherwood Park



Inferno Solar is your one-stop-shop for solar systems in Alberta, and we are ready to help you navigate the application process and access this funding. Interested? [Drop us a line](#), and we will be in touch shortly.