

SOLAR NET ENERGY METERING

A BILLING SOLUTION FOR YOUR BUSINESS

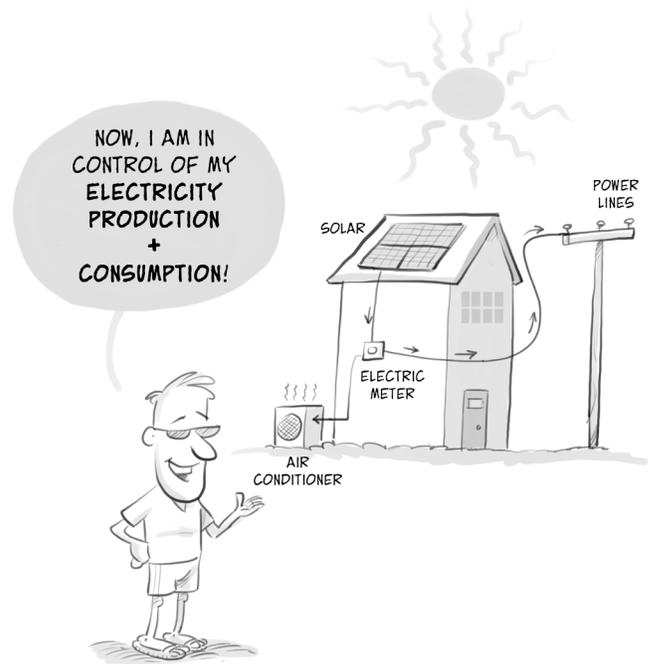
Net Energy Metering (NEM), a US policy-based program that originated in the 1990s and operates in over 43 states, brings benefits to solar power consumers in two ways. First of all, it provides customers with a financial credit for on-site solar power production. At the same time it alleviates their electrical load. Here's how it works:

In most regions of the United States, a typical solar power consumer will generate surplus energy in the summer. NEM allows utility companies to factor that savings into winter's billing. By implementing NEM, electrical utilities can true up customer expenses annually for a zero net energy balance.

Mr. Shah, a solar energy consumer, lives in a region of the US with a warm climate. His electricity bills are about 50% higher in the summer than during the rest of the year due to air conditioning loads.



Because of the Net Energy metering laws in his state, he installs a solar system on his property and is placed on an annual billing cycle. Therefore, he is able to recoup that 50% and normalize his annual energy use due to the sunny cool months, when his solar system is generating more energy than he needs. See how calm and collected Mr. Shah is now after installing solar?



NEM supports solar energy consumers' investment directly by reducing their energy costs. Thanks to NEM, customers can size their generation to meet their annual electrical load.

The future of NEM looks promising, as the application continues to expand its scope. In many States, the rules for NEM now allow for more complicated ownership structures, resulting in increased eligibility for many commercial buildings and properties. In addition, customers who previously weren't eligible for solar production because of having multiple electricity meters or limited access to a nearby solar array are now excellent candidates.

HOW BLUE OAK ENERGY CAN HELP

You may have all the information that is available, but is it enough to make informed and holistic decisions? Blue Oak Energy can help you navigate through the twists and turns of Net Energy Metering to reduce your electricity consumption from the utility grid and ultimately make a wise investment. We will provide guidance about the financial benefits, the aesthetics and how it all works in common sense language.