

Net Metering

Net metering program allows for an affordable option for home and business owners to invest in solar power systems. Net metering allows solar power system owners to invest in systems that don't need expensive battery storage thus reducing cost for a system size or enabling the solar power owner to look into bigger system sizes.

No Battery Storage System Needed

With net metering the utility company essentially "stores" your extra solar power for times when you don't have enough. This means that you don't really need an expensive battery bank. When you have a grid-tied system like this your power will go down when the utility power goes down. This is for safety reasons, to protect the repair crew who are not expecting any power generated in the lines when they go out to repair the problem.

No Backup Generator for when Solar Power is Not Available

Another expensive part of early solar power systems that you won't need is the backup generator. Generators are expensive, noisy and need fuel (gasoline, diesel, natural gas or propane). The electrical utility is there as your backup when solar power is not available.

No Maintenance – Solar Power Without Hassles

With net metering, we have now eliminated the batteries and the backup generator – the two components of a solar power system that require maintenance and have the shortest lifetimes. The only components you need for a grid-tied net metering system is the solar panels, which produce the power, and an inverter that converts the DC power from the solar panels to the standard AC power produced by the utility. Neither of these components requires much maintenance.

A grid-tied net metering system gives you the advantages of producing your own clean renewable energy without maintenance hassles and with very durable components.

Net Metering for Private Solar Installations

Net Metering is a new tariff policy now available in FSM for grid connected customers with Solar PV installations to sell their unused electricity and earn credits out of the initiative.

Businesses and households typically consume electricity at different times during the day. Meeting these needs through access to standalone solar power systems usually entail expensive designs that need battery back-ups.

Net metering incentivises home and business owners. You get financial credit for extra solar power produced.

Net metering credit system owners for the they add to the electricity grid. You will pay only for the difference between the power supplied by the utility and the power produced by your solar panels. In totality, customers save money on electricity consumption. This energy cost savings is further seen as a benefit which can recover back your investment over time.

FSM Net Metering Initiative

What it Entails

Contact Us:

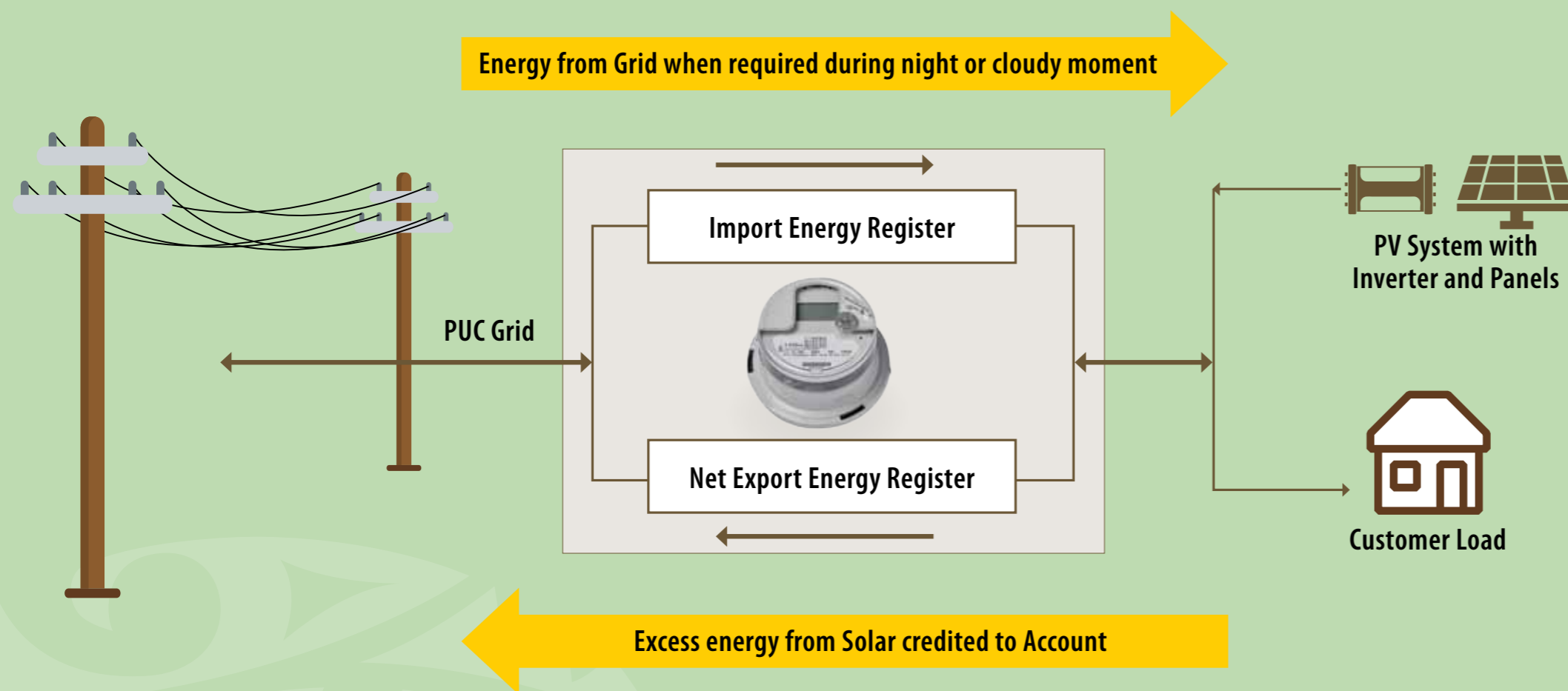
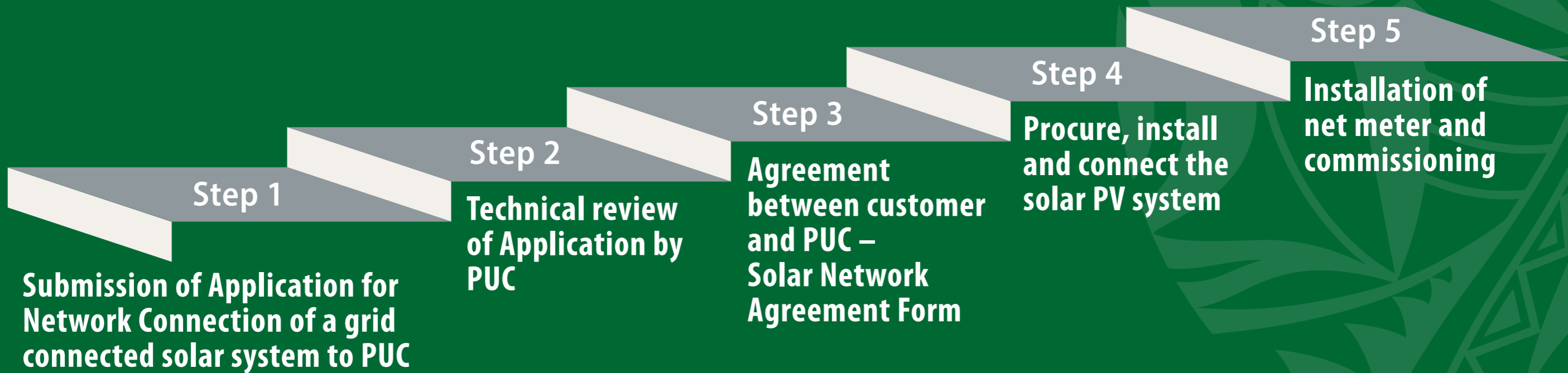
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EU-GIZ ACSE ADAPTING TO CLIMATE CHANGE AND SUSTAINABLE ENERGY



Net metering Facility—5 steps away



Whose Applicable?

Anyone with own property that have or plans to install Solar PV with grid connection.

How to Apply?

Visit Pohnpei Utilities Corporation and speak to one of the officers on this initiative and support available to assist you in.