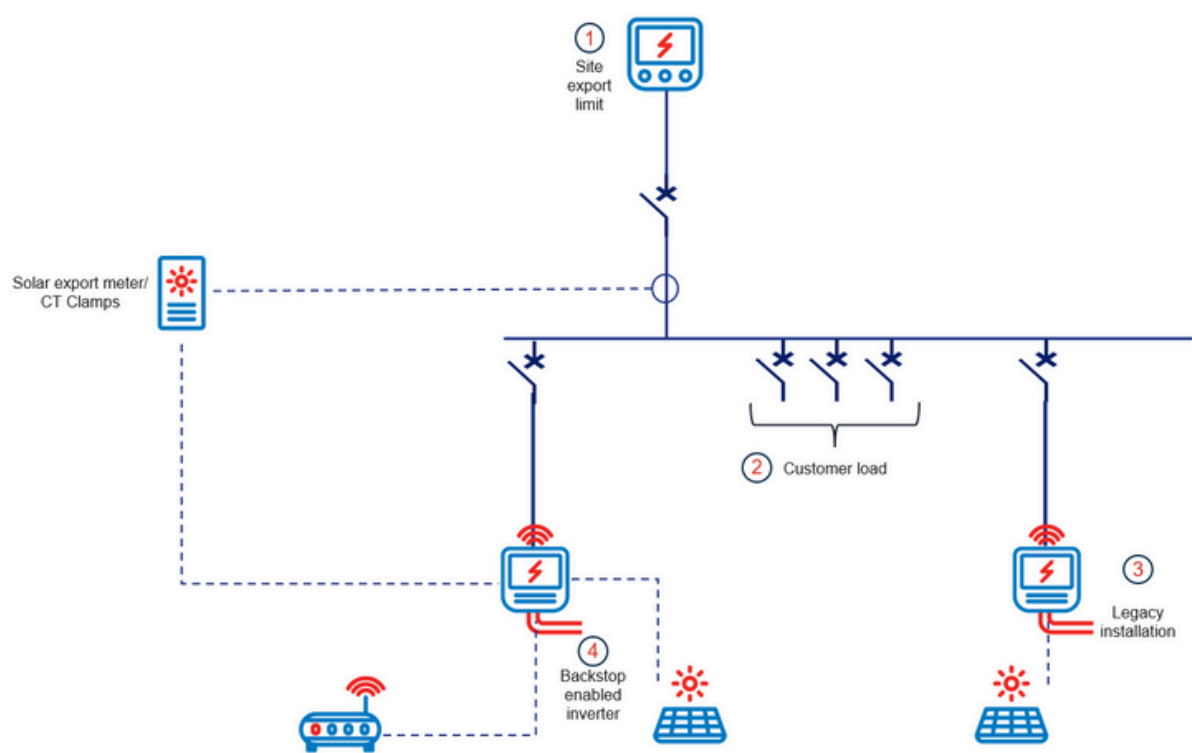


Rooftop solar: Emergency backstop

New installation requirements/tips for a site with a legacy inverter

- TURN OFF the legacy solar inverter before starting registration and capability testing. Do not turn back on until the new solar inverter has passed the capability test
- Install the export limit meter and CT clamps to measure the power flow at the point of supply
- Understand that installation of a new solar inverter alongside the legacy solar inverter may result in the new inverter generation being constrained.

Refer to the image below for example configuration and export limits:



		Scenario 1	Scenario 2
①	Site export limit	0kW	5.0kW
②	Customer load	1.5kW	1.5kW
③	Legacy inverter	3.0kW	3.0kW
④	Emergency Backstop inverter	0kW	3.5kW
	Actual export	1.5kW	5.0kW

Note: If the legacy solar system is generating more than the site export limit then the backstop enabled inverter will not be generating.