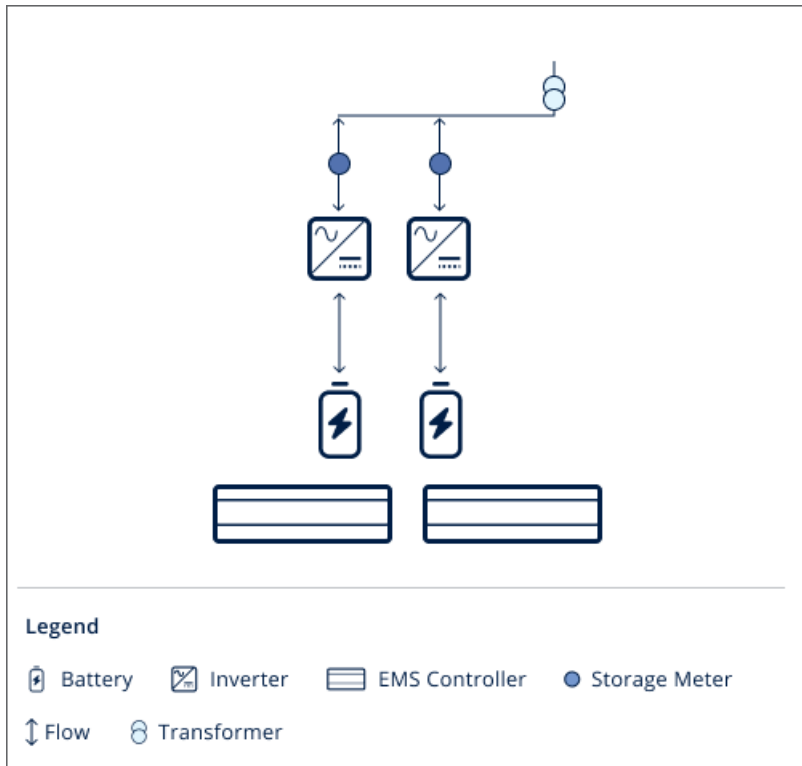


Storage Topologies

Battery Energy Storage System (BESS)

This site type should be used on standalone storage where PV is not onsite.

Example "Battery Energy Storage System (BESS)" site type:

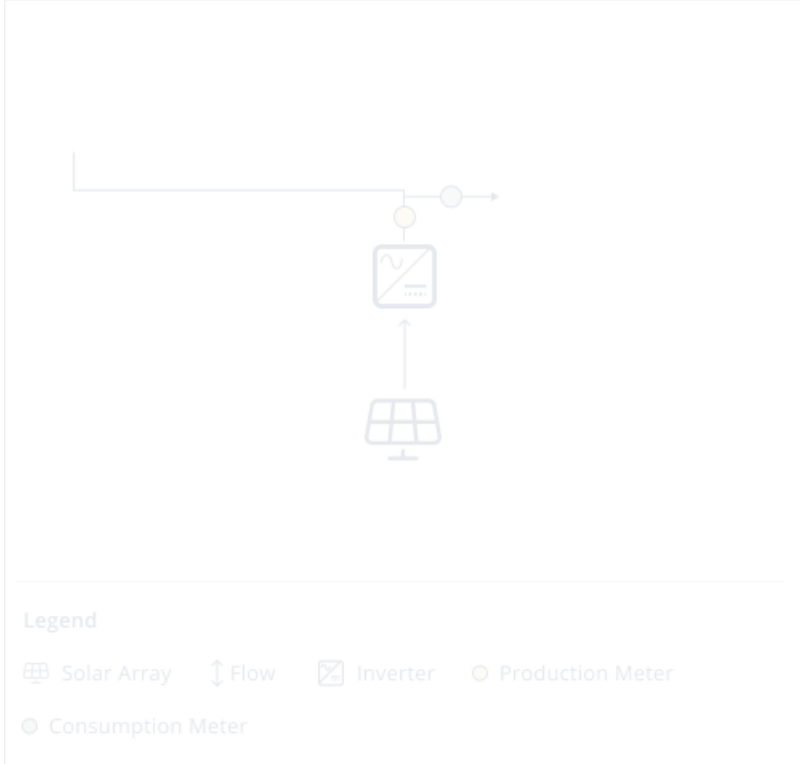


Photovoltaic Solar (PV)

This site type is for traditional PV-only sites (without storage).

Note: If storage is present but not monitored, please select the appropriate PV+BESS configuration and mark the storage "not monitored" in configuration.

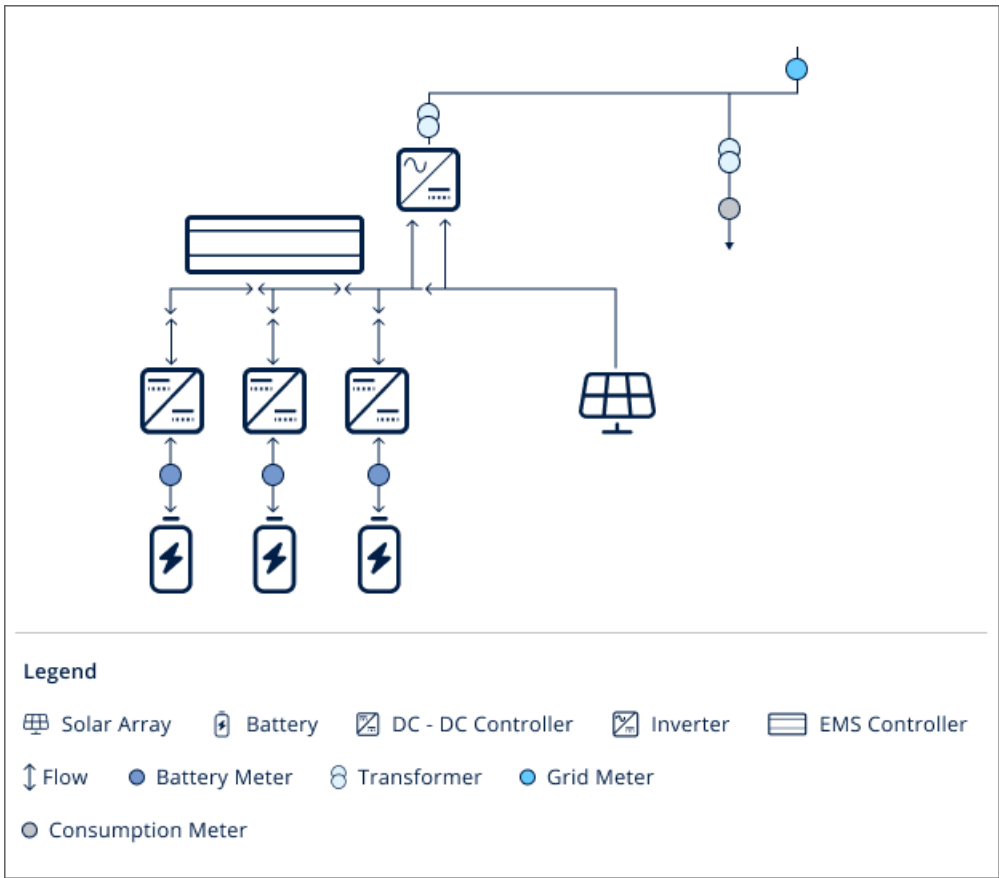
Example "Photovoltaic Solar (PV)" site type:



PV + BESS: DC-coupled

This site type should be used for co-located PV + Storage configurations where all of the PV is coupled to the batteries on the DC bus. There can be either a single inverter block (as shown below) or multiple blocks. Note that if there is any additional traditional PV segments which are separate from the DC coupled inverter block, please use "PV + BESS: DC-coupled with Standalone PV" as the site type.

Example "PV + BESS: DC-coupled" site type:

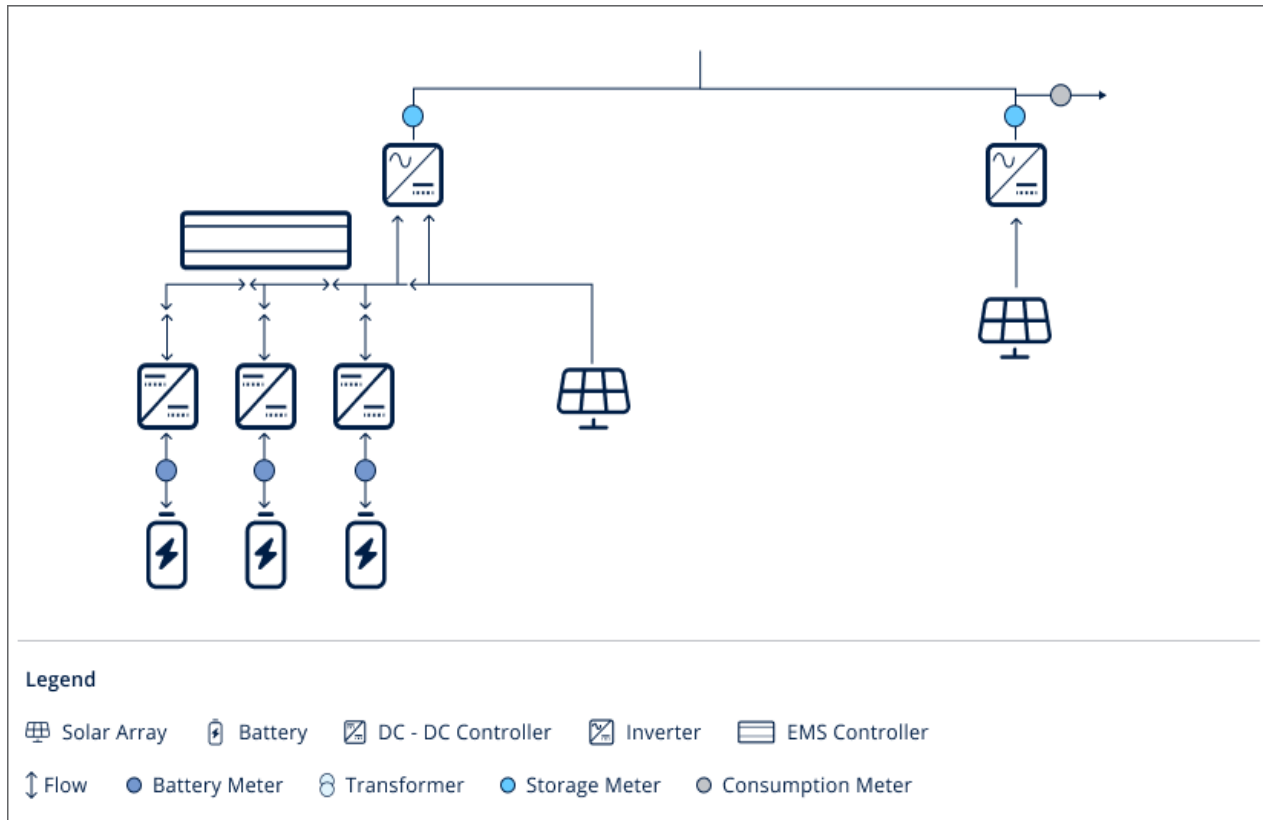


PV + BESS: DC-coupled with Standalone PV

This site type should be used for co-located PV + Storage configurations which includes both DC coupled PV + Storage as well as traditional PV which is separated on the AC bus. A common use case for this site type is where a portion of the

original PV site has been retrofitted with storage based on land availability, and was only possible for a portion of the plant.

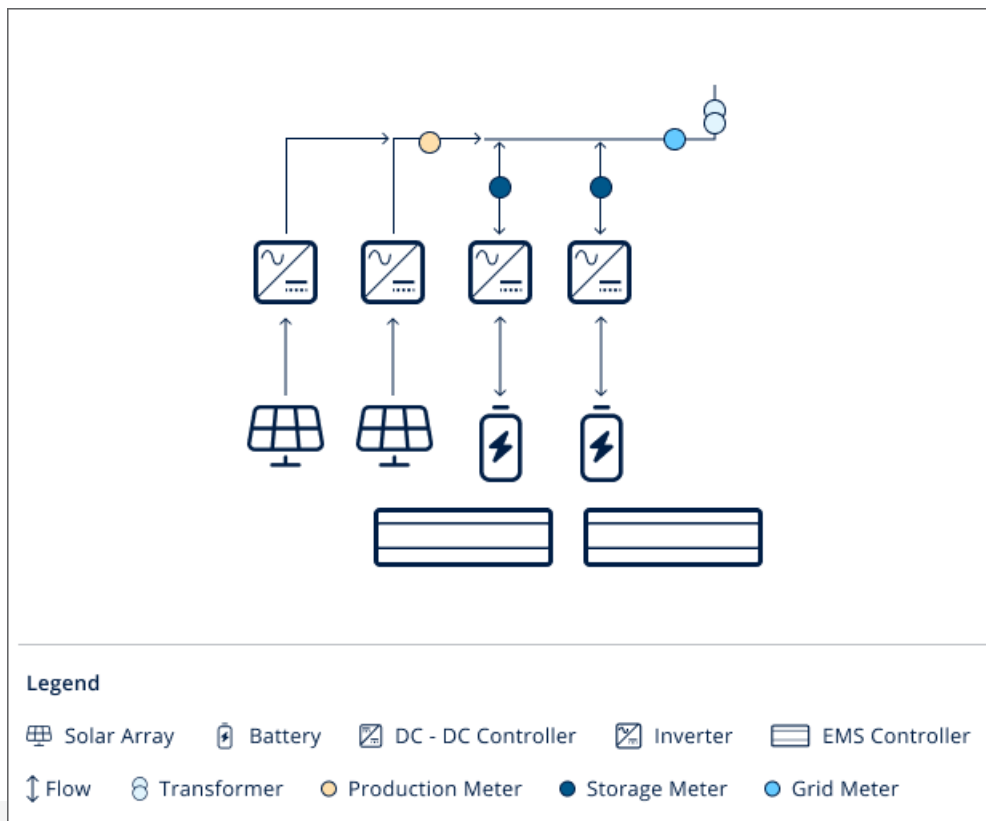
Example "PV + BESS: DC-coupled with Standalone PV" site type:



PV+BEES: AC-coupled

This site type should be used for co-located PV + Storage configurations where the PV and Storage are only coupled on the AC bus (above the inverter). Specifically, the storage inverter will be separate from the PV central or string inverters.

Example "PV + BESS: AC-coupled" site type:



Online URL: <https://kb.alsoenergy.com/article.php?id=1883>