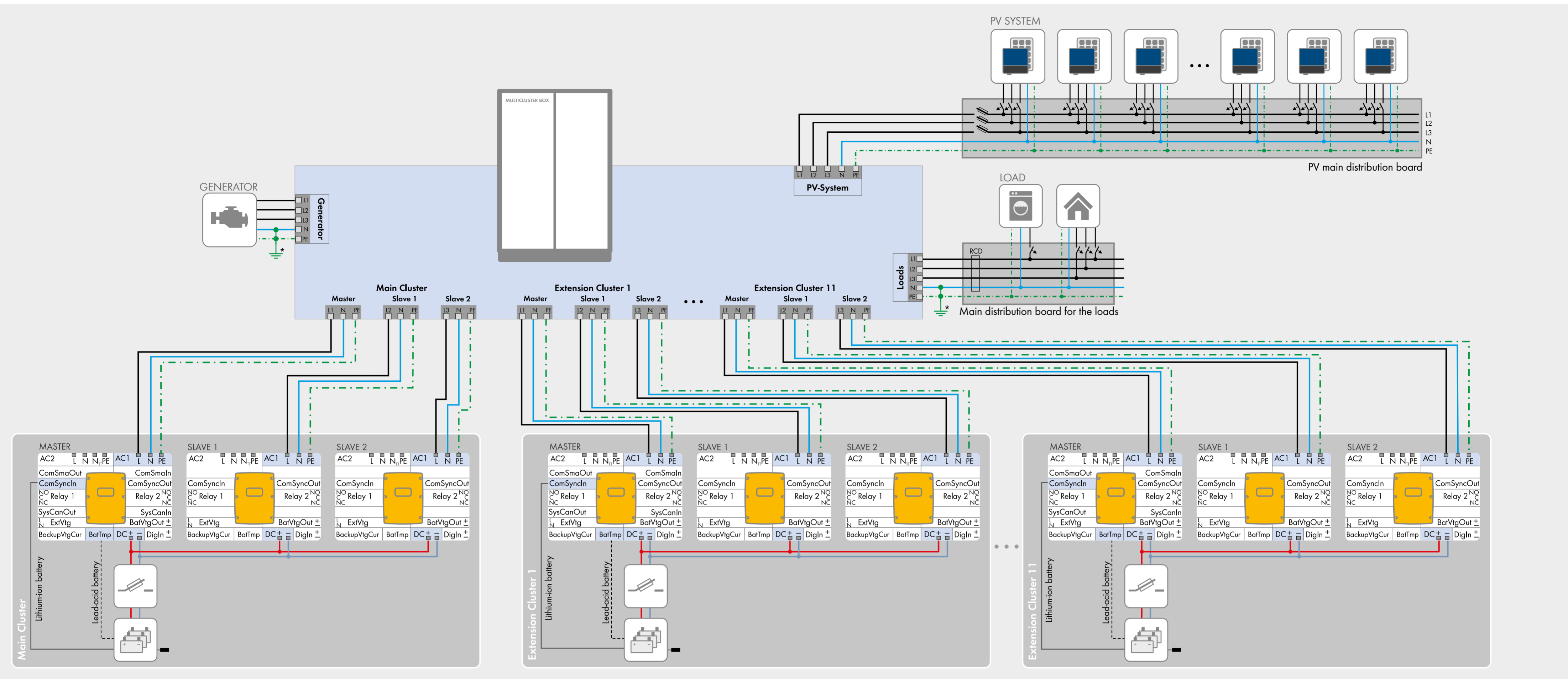
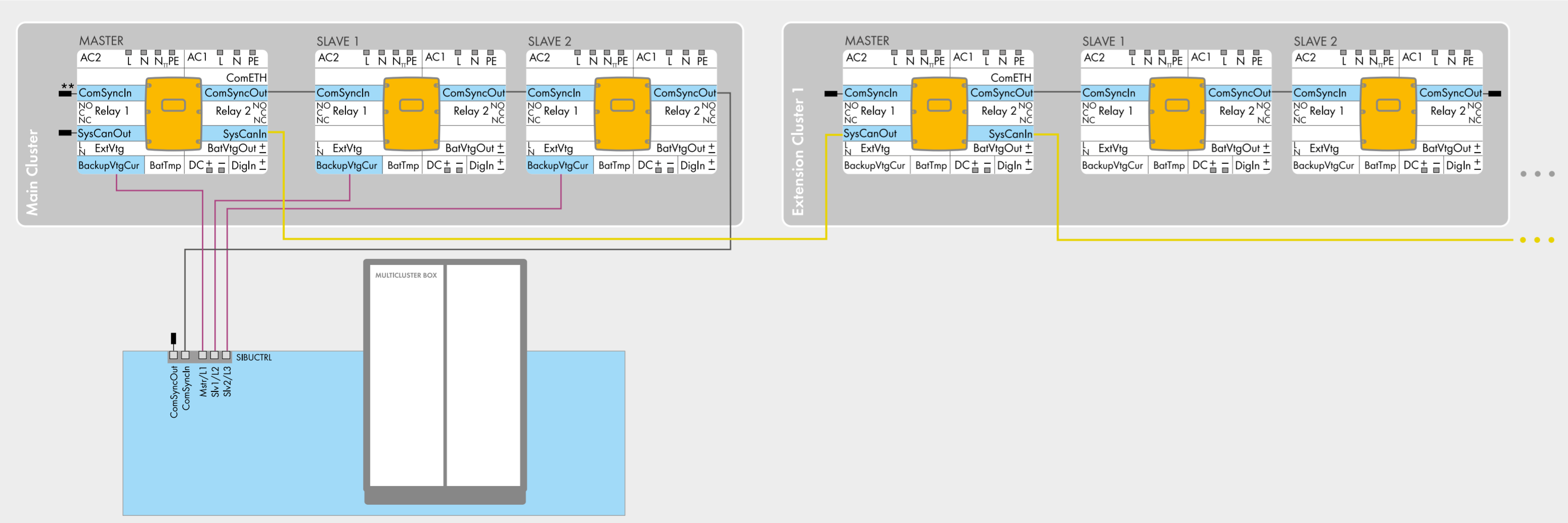


POWER CABLE CIRCUITRY



DATA- AND CONTROL CABLE CIRCUITRY



LEGEND

Line conductor	Control and measurement signal cable
Neutral conductor	Data cable for internal communication of the clusters
Grounding conductor	Data cable for multicenter communication
DC+ cable	Speedwire
DC- cable	Terminator
Battery temperature sensor	Sunny Island
Sunny Island	Battery fuse
PV inverters	Battery

* Ground the Multicenter system outside the box on either the generator side or the load side.
 ** If no lithium-ion batteries are connected, the terminator must be plugged in.