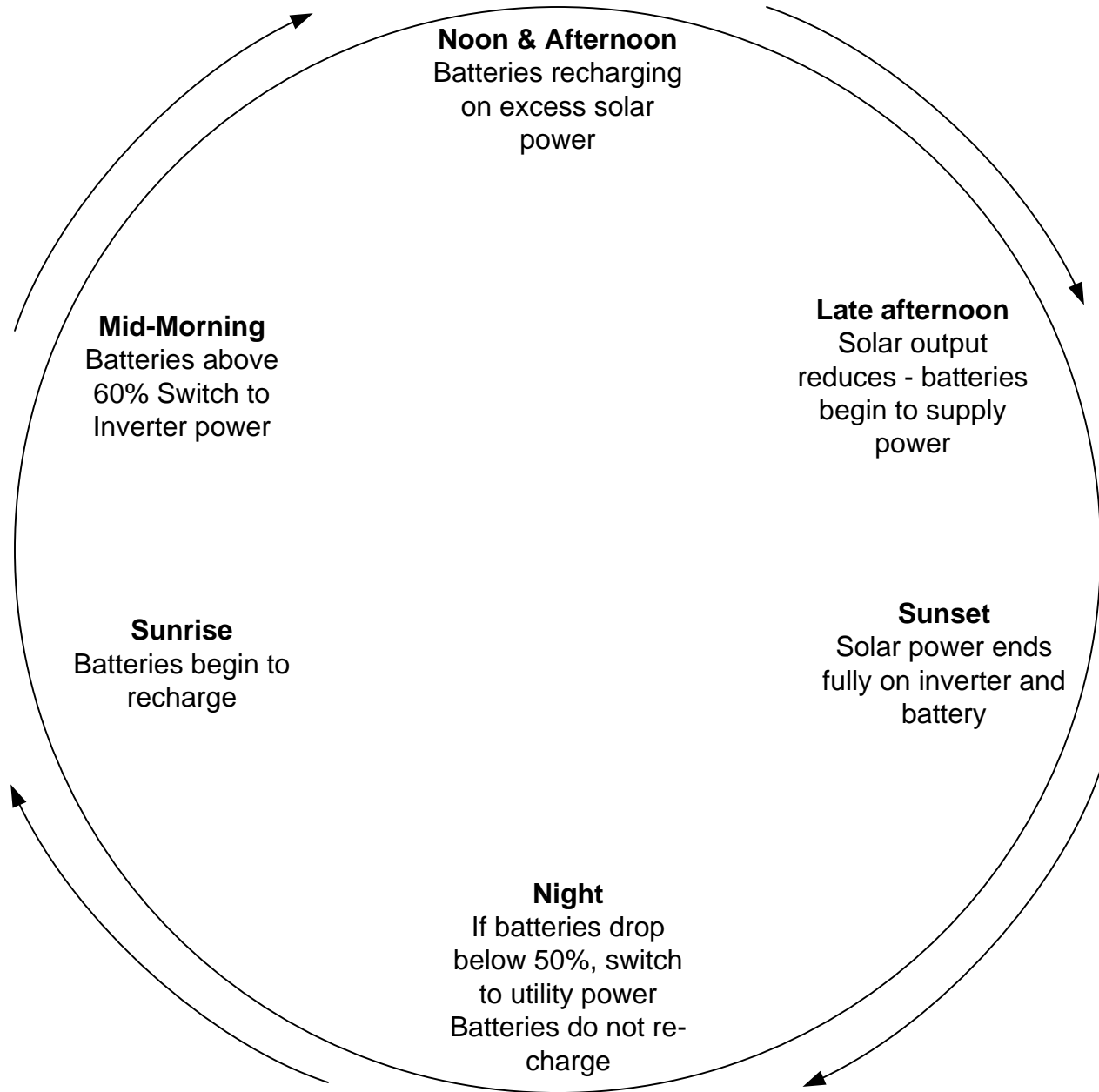


# Mi-Grid Cycle



Overnight – Mi-Grid monitors the utility. If the utility feed stops supplying power, the system will immediately switch to inverter battery power. The generator will then turn on automatically and begin recharging the batteries. At 75% charge, the generator will shut off and not come back on unless the batteries go below 50%. If the utility is restored, Mi-Grid will switch back to utility power, generator will shut off.

Only solar power will charge the batteries above 75%.

On Cloudy days – The system solar panels may only output 20% power. The batteries will charge, but Mi-Grid will stay on utility power most of the day.