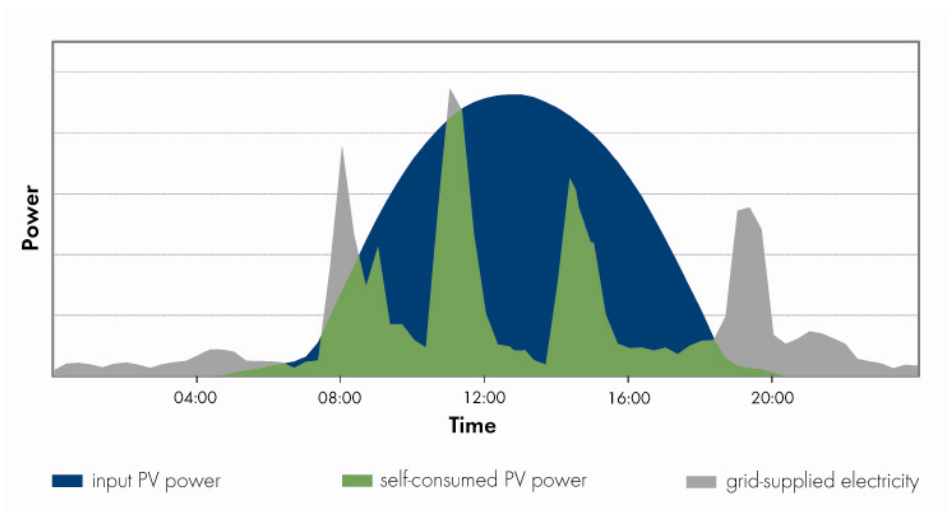
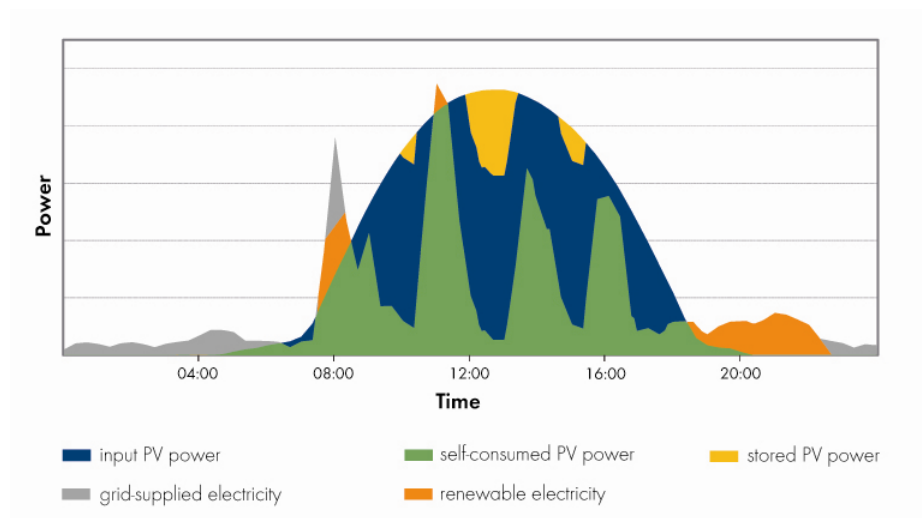


### Typical load profile for household with PV system (5 kWp)



### Load profile with SMA Sunny Home Manager and Sunny Boy 5000 Smart Energy



The SMA Sunny Home Manager is able to postpone the use of appliances, thus increasing self-consumption rates significantly (green peak at the right). The integrated battery of the SMA Sunny Boy 5000 Smart Energy increases self-consumption even further by storing energy during production peaks (yellow areas).