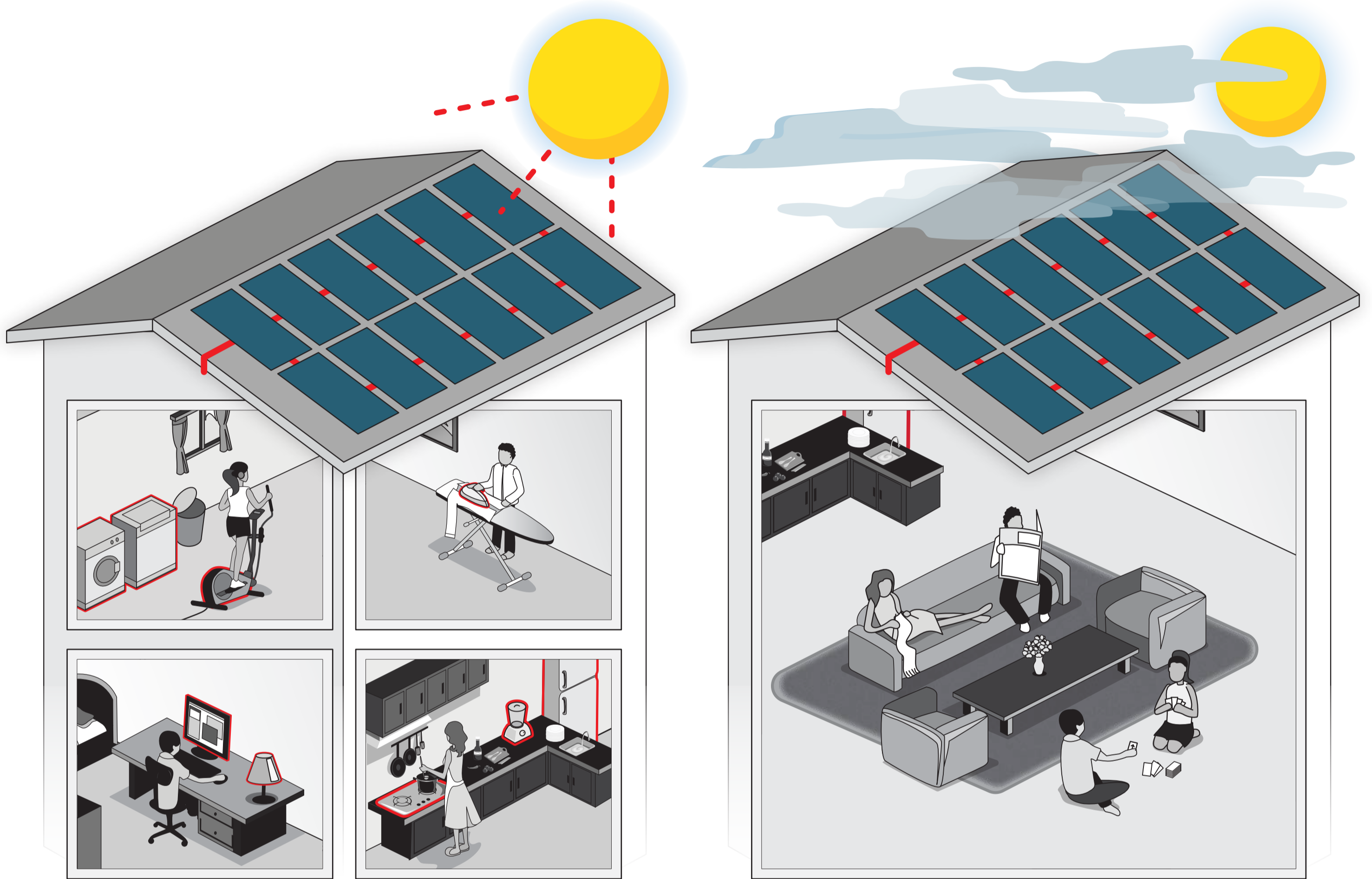


Consumption Monitoring

Optimize your self-consumption with the SolarEdge Smart Energy Management solution



Maximise self-consumption by operating your electrical appliances when PV production is high

The SolarEdge cloud-based monitoring platform allows monitoring of the house electricity consumption and self-consumption in addition to the PV production. This feature is integrated into all SolarEdge inverters and requires only a connection of a Modbus meter, available from SolarEdge. Consumption monitoring allows you to adapt your electricity consumption to the PV production, thus increasing self-consumption and minimising electricity expenditure.



Power Optimiser
Per Module



Inverter



Monitoring Portal

Screenshot from the SolarEdge cloud-based monitoring platform showing the house energy consumption (red), PV production (green) and self-consumption (blue) across three days