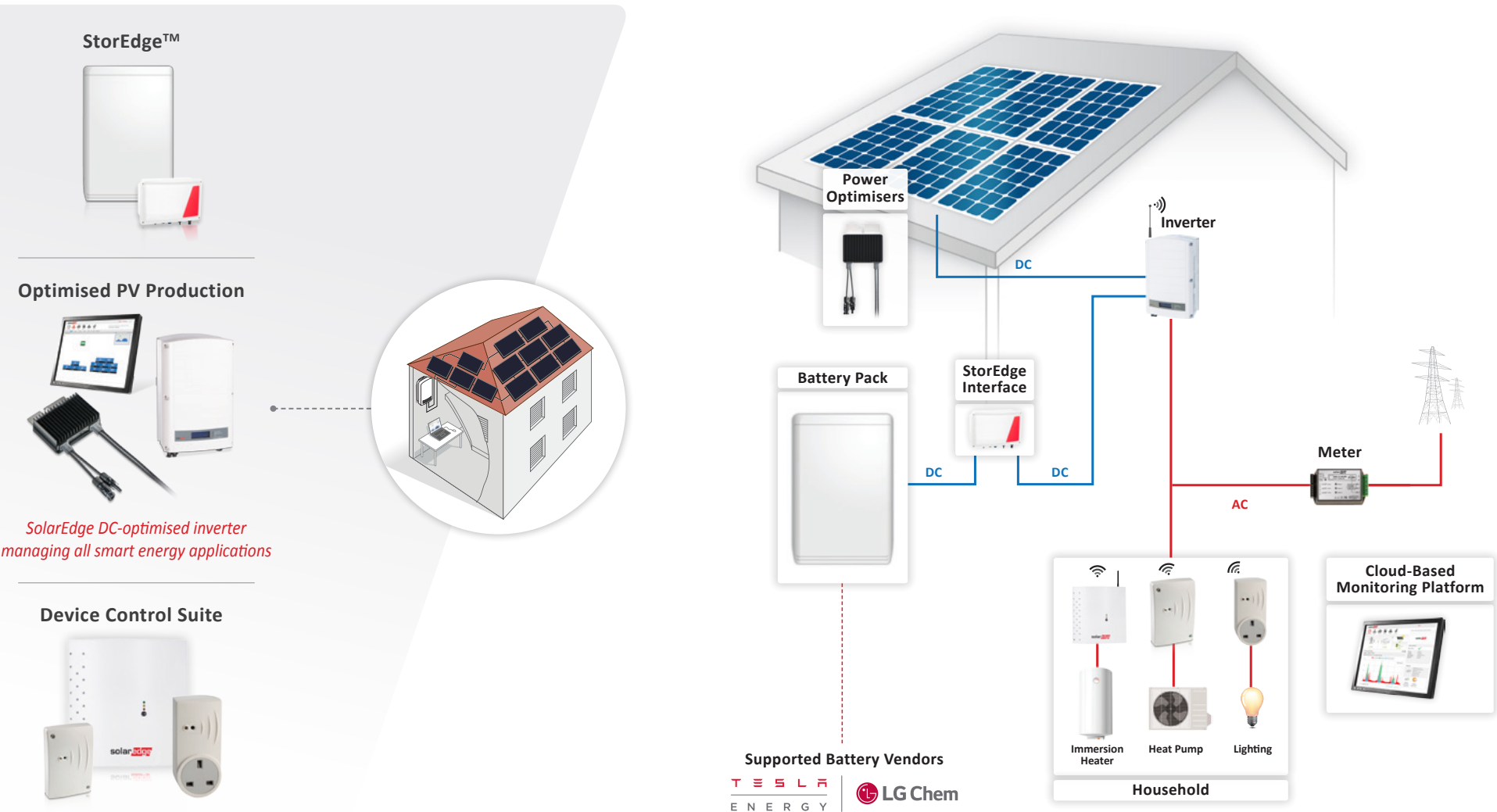


# SMART ENERGY MANAGEMENT SOLUTION



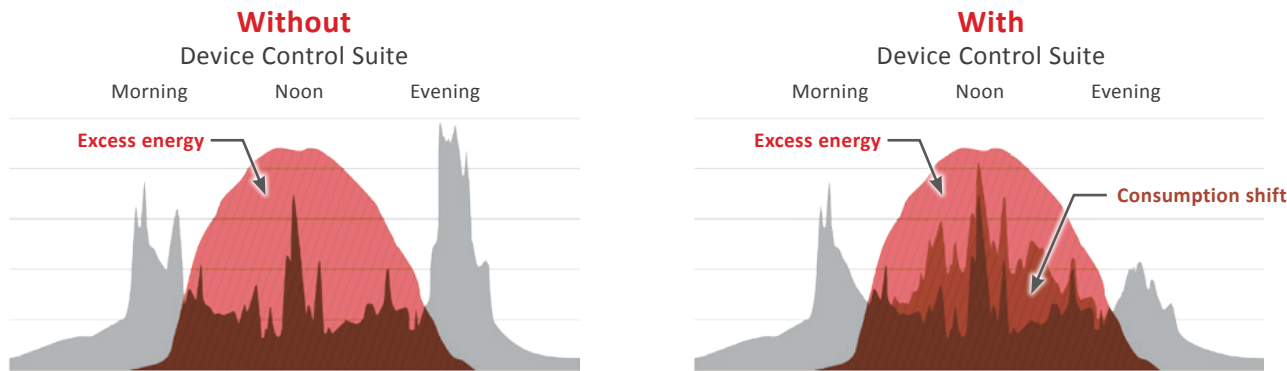
SolarEdge's Smart Energy Management solution increases self-consumption, reduces electricity bills and provides greater user convenience. The solution integrates solar energy, storage management and home automation under the control of the SolarEdge PV inverter. Solar energy usage is maximised by shifting device consumption to match PV production as well as by storing energy to use when needed.



# DEVICE CONTROL SUITE

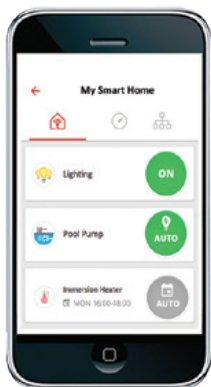


Designed to automatically use excess PV power in order to increase solar energy usage, SolarEdge's Device Control Suite allows users to decrease their electricity bills, improve energy independence, and enjoy automatic on-the-go device control.

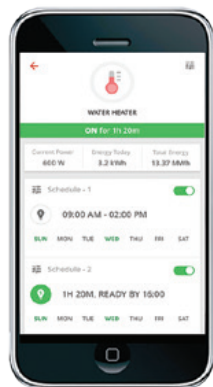


The Device Control Suite includes the Immersion Heater Controller, smart plug-in socket and switch, dry contact switch and an easy to use mobile application.

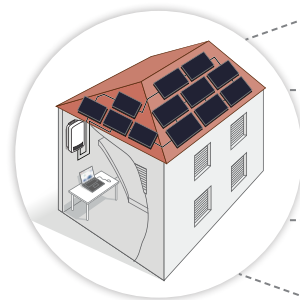
## Control in the Palm of Your Hand



Dashboard device control



Set water heater schedule



Immersion Heater Controller



Plug-in Socket with Metering



Switch with Metering



Dry Contact Switch

### > Automated

Smart, self-learning system featuring efficient use of excess solar energy to power appliances

### > Modular

Users have the flexibility to choose from several solutions and install a system best fitting their present and future energy needs, for maximised self-consumption

### > User Friendly

Simple and intuitive user interface to monitor system performance and control devices