

**PROJECT  
SPOTLIGHT**



**SOLAR MICROGRID**

Providing 100% renewable power to large residence on protected Kona coast



Kiholo Bay, Hawaii, USA

1 MWh off-grid solar microgrid on Hawaii's Big Island



**PROJECT  
HIGHLIGHTS**

- + Replaced large propane generators
- + Sized for 3 days of autonomy

**SYSTEM OVERVIEW**

**Batteries**

Aquion Energy  
M-Line Modules  
1 MWh, 48 V

**Battery Inverter**

SMA Sunny Island

**Charge Controller**

Midnite Solar Classic

**Solar Array**

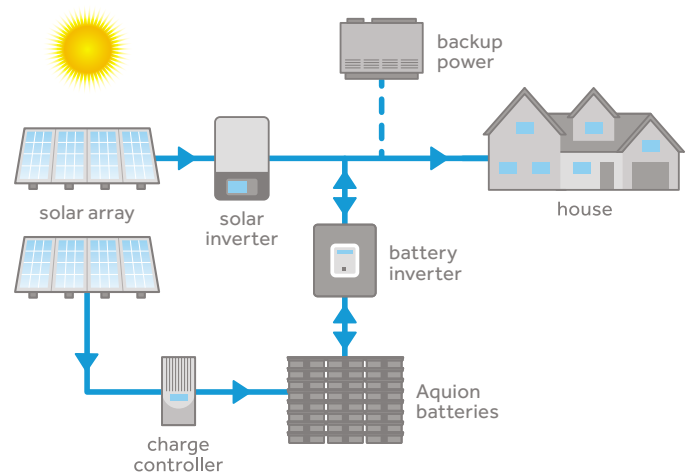
172 kW

**Solar Inverter**

SMA Sunny Boy

**Backup Power**

Propane generator



Learn more at [aquionenergy.com](http://aquionenergy.com)