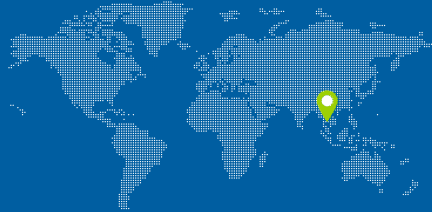


**OFF-GRID LED LIGHTING**

# Storing energy to light Thailand's 23.5 km Sky Lane bicycle track



Suvarnabhumi Airport,  
Bangkok, Thailand

1.5+ MWh of  
batteries powering  
700+ LED lights



**PROJECT  
HIGHLIGHTS**

- + Autonomous, solar-plus-battery system on each light pole.
- + Aquion batteries provide long-duration solar cycling.
- + Sky Lane's estimated 14,000 cyclists per week will now be able to use the facility during nighttime hours.

**SYSTEM OVERVIEW**

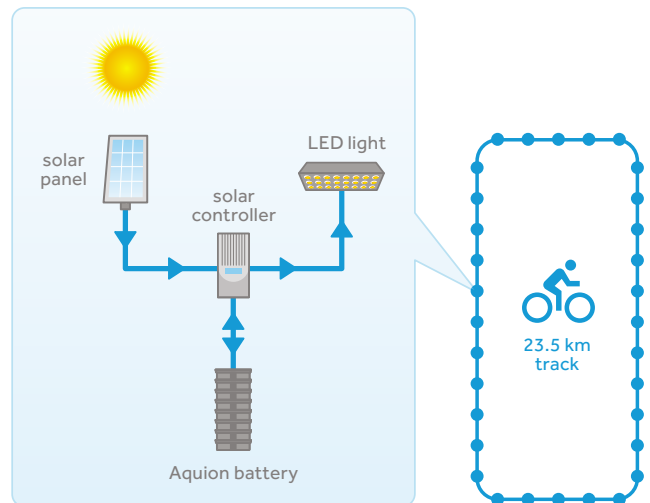
Each of the 700+ systems consists of:

**Battery**  
Aquion Energy S-Line Battery  
2.4 kWh, 24 V

**Solar Controller**

**LED Light**  
60 watt

**Solar Panel**  
240 watt



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