



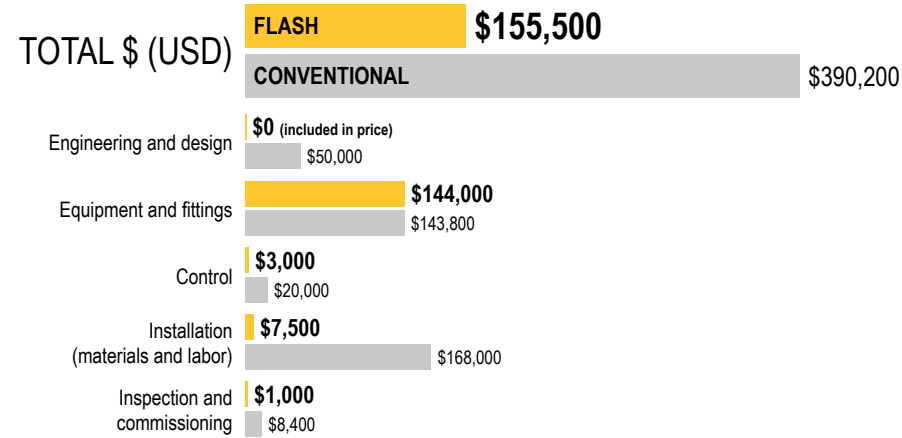
FLASH TECHNOLOGY AIRPORT LIGHTING

FLASH
TECHNOLOGY



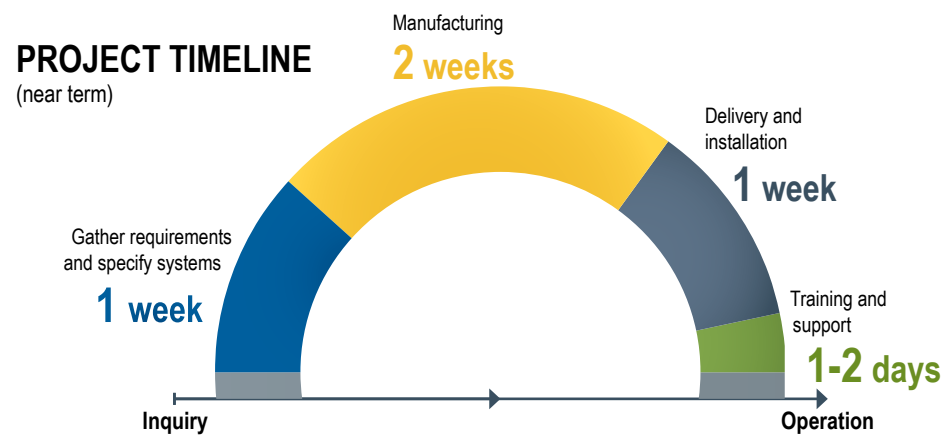
1 SAVE MONEY

Airport owners and operators can save up to 60% on their airfield lighting installation by choosing Flash Technology solar airfield lights.



2 SAVE TIME

From inquiry to operation, our lights can be installed on your airfield within 1 month.



3 INSTALL ANYWHERE

Flash Technology designs and builds some of the most durable safety lighting products for every environment around the world, from the arctic to the desert to the middle of the jungle.



FLASH'S INTEGRATED SOLAR LIGHTS:



Require no certified electricians or specialized tools



Are compact and portable for rapid deployment



Require little to no maintenance throughout their lifespan



Are guaranteed to perform in extreme weather

FLASH TECHNOLOGY'S EFFICIENT SOLUTIONS SAVE TIME AND MONEY

RUGGED DESIGN

- Premium, UV-resistant polycarbonate lens (jet blast resistant glass lens available)
- Powder-coated aluminum and polycarbonate chassis
- All components are MIL-STD-202G and MIL-STD-810G



HIGHLY VISIBLE LED LIGHTS

- Bright LEDs offer optical efficiency over the competition for consistent photometrics over the product's lifespan

EFFICIENT MONOCRYSTALLINE SOLAR PANELS

- Panels generate more energy than low-efficiency panels that competitors use
- Efficient power generation means the product can be more compact with a low profile, meeting height restrictions that competitors exceed while also helping reduce shipping costs

BUILT-IN BACKUP POWER

- The high-efficiency solar panels and energy management system allows the system to generate ample power, even on cloudy days

LONG-LASTING BATTERIES

- Proprietary energy management system manages energy efficiently for extended lifespan
- 7-year battery life** (2,500 cycles) versus 3 years for most competitors
- Operates in extreme temperatures
- Stored in a waterproof, vented battery compartment and **available in multiple battery sizes** to match your needs

PERFORMS IN EXTREME ENVIRONMENTS

- Extensive testing for corrosion, ice loading, hail, extreme temperatures, impact, ingress, salt fog, shock, vibration, vandalism, wind loading and more



LIGHTS CONTROL STORAGE



A704

Medium-intensity runway lighting (MIRL)
 Low-intensity runway lighting (LIRL)
 Stopway lights
 Simple approach lighting
 NVG operations, covert-only mode
 Emergency or temporary lighting



HHC

Secure handheld controller



PALT

Portable airfield lighting trailer



ARCAL

Pilot activated lighting control system

SAFETY SIGNS



A650

Taxiway edge and apron lighting
 Construction, fence and barricade lights
 Temporary or permanent markings
 Hazard marker light



ERGL

Elevated runway guard light

APPROACH AIDS



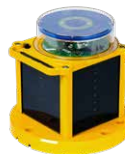
PAPI

Precision approach path indicator



Signs

Runway and taxiway guidance signs



A704-VL

Taxiway lighting



Wind Cone

Aviation wind sock



Road Hold

Road holding position light

With more than 150,000 solar airfield lights deployed worldwide, our solar airfield lights have been successfully installed in more than 750 airports and military bases around the world. Flash Technology drives continual innovation, reliability and performance in the industry. We strive to provide airports with the latest technology to help increase safe operation of aircraft in-flight and on the ground.

OUR SOLUTIONS WORK FOR:



HOW BONRIKI INTERNATIONAL AIRPORT BOOSTED THEIR BUSINESS

BY INVESTING IN LOW-COST SOLAR RUNWAY LIGHTING

Why the need for runway lights?

In August 2017, Solomon Airlines and Air Kiribati began operating a new service from Brisbane, Australia to Bonriki Airport in Tarawa, Kiribati, via Honiara in the Solomon Islands. Located in the central Pacific, Bonriki International Airport in Kiribati sought to provide additional flights during the night, when air carriers are otherwise prohibited to land without adequate lighting.

Our solution

Flash Technology provided 107 runway lights and 41 taxiway lights to allow the airport to add more flights. In addition, the solar-powered lighting, which requires no trenching, can be installed in challenging conditions like this one, where the hard-coral ground compounds the challenges that traditional trenching and wiring can include.

The Government of Kiribati ordered these lights from Orion Solar on May 1, 2017, and the company handed over the complete system on June 21, 2017—one of the fastest implementations of airfield lighting to date.

Getting to the pristine beauty of Kiribati is now easier, made possible in part due to the addition of Flash Technology solar airport lighting.



RELIABLE

Up to 1,000 hours of battery power. Unprecedented 7-year battery life.



AFFORDABLE

Lower cost than conventional lighting. No cables or costly maintenance.



RAPID

Fast shipping and quick installation. No electrical work needed.

GET STARTED ON YOUR PROJECT TODAY.

1.800.821.5825 | flashsales@spx.com | flashtechnology.com/airfield