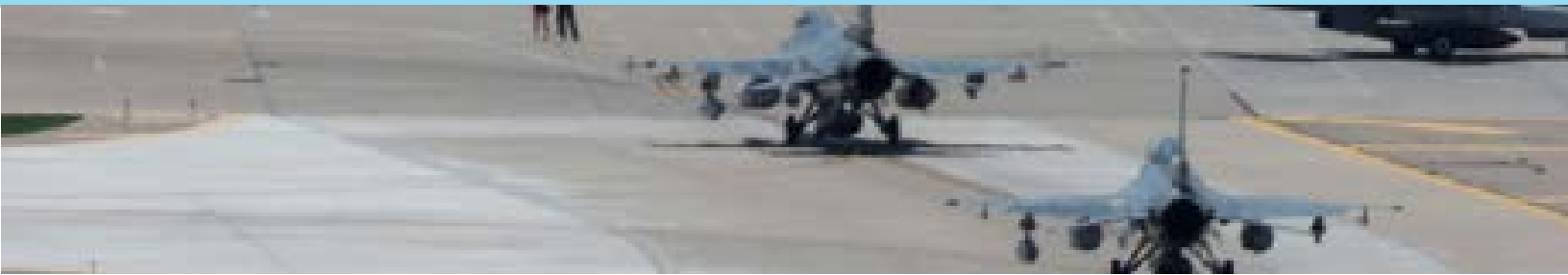




aviationrenewables

PROJECT REPORT



LOCATION Holloman Air Base,
New Mexico, USA

EQUIPMENT Solar Series LED Elevated
Runway Guard Light

DATE 2011 - 2017

APPLICATION Runway and Taxiway Incursion Prevention

CLIENT USAF

SYNOPSIS

Aviation Renewables in partnership with Flight Light Inc. and JSF Technologies, has supplied a total of 39 Solar Series Elevated Runway Guard Lights (ERGL) to Holloman Air Base in New Mexico, USA, in support of USAF airfield operations. The Solar Series ERGL is a self-contained, self-charging, power free, cost efficient solution, requiring minimal installation and maintenance. The Solar Series ERGL offers a quick and effective solution to airfields, in support of efforts to prevent unnecessary runway incursions and over-all airfield safety.



CHALLENGE

In 2011, the USAF began airfield safety upgrades at Holloman Air Base in New Mexico, USA, which included runway incursion prevention. The challenge was to meet the necessary airfield lighting upgrades with budget and time constraints. Conventional power inputs and infrastructure proved to be a prohibitively expensive option, as a result, the USAF looked to Flight Light and Aviation Renewables for help recommending alternative airfield lighting solutions to meet their needs.

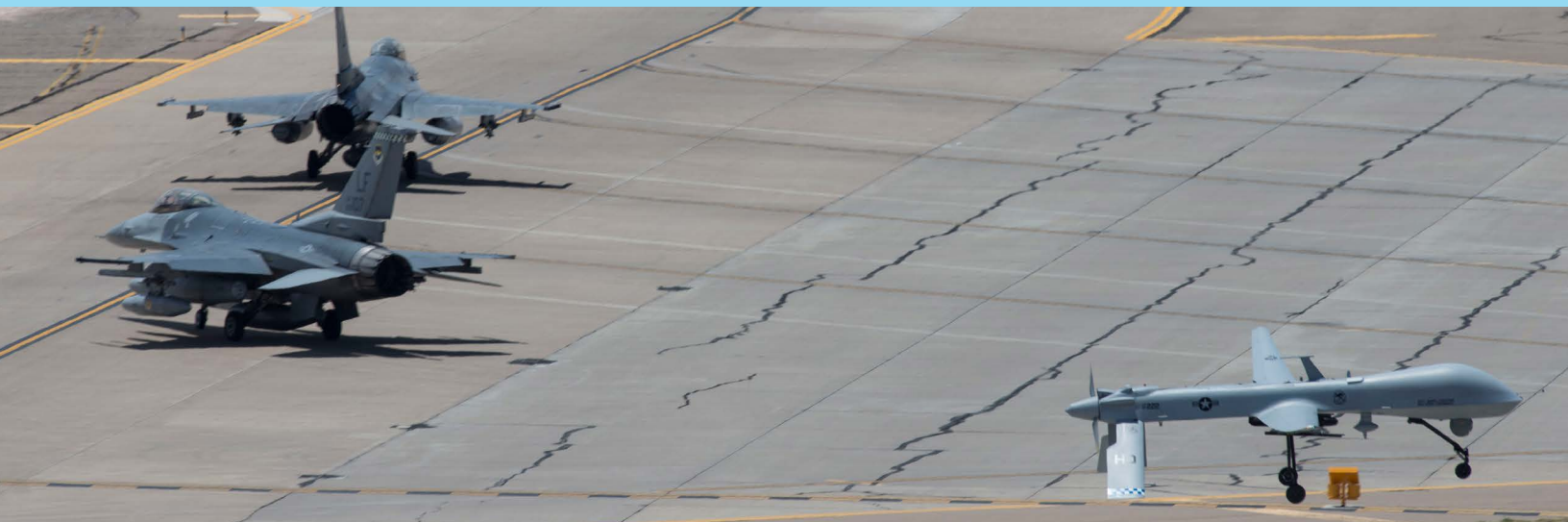
solarseries™

Web: www.aviationrenewables.com
Email: arc@aviationrenewables.com
Phone: +1 (250) 590 1272



aviationrenewables

PROJECT REPORT



SOLUTION

The Solar Series LED Elevated Guard Light (ERGL), manufactured in North America, was selected as the ideal product to lend the desired margin of safety to runway intersections. With the units proven and installed by military and civilian airfields globally, the USAF was confident that the Solar Series ERGL would meet their needs and requirements. With no power requirements and minimal installation costs, the convenience and cost savings were the deciding factor. The first installations were made in 2011, and have resulted in several repeat orders from the same base. There are presently a total of 39 units operating flawlessly.



solarseries™

Web: www.aviationrenewables.com
Email: arc@aviationrenewables.com
Phone: +1 (250) 590 1272