

CASE STUDY

HELICOPTER LANDING SITE

Heliport Lighting Solutions

Chermside, Queensland, Australia



Avlite[®]
www.avlite.com



Avlite Systems is an international designer & manufacturer of complete aviation lighting systems; airfield, heli & obstruction

We believe technology improves navigation™

Project Overview

Application:

Solar-powered aviation lighting for helicopter landing site

Product:

AV-C310, AV-420, AV-60

Location:

Australia

Site:

Chermside, Queensland

Owners:

The Prince Charles Hospital

Date:

June 2009



Avlite Aviation Lights Improve Helipad Safety at Queensland's Major Heart Specialist Hospital

Avlite was chosen as the supplier for aviation lighting products for the Helicopter Landing Site at the The Prince Charles Hospital because it is an Australian company that supplies quality lighting suited to the extreme Queensland environment.

The Avlite products fit the hospital's aim of having a helipad that is completely "green friendly" and reliable in all weather conditions.

20 x AV-C310 green lights for the take-off and landing area, 4 x blue AV-420 approach lights and 20 x AV-60 red hazard lights were installed at the landing site.

The Prince Charles Hospital Helicopter Landing Site is located in Chermside, Queensland, and is a welcome addition to services at the cardio thoracic hospital. The main users of the helicopter landing site are Emergency Management Queensland, RACQ Careflight, Westpac Rescue and Energex Community Rescue helicopters.

Benefits

- Quality lighting means improved safety for helipad users
- Lights are suited to the harsh Australian environment making them reliable in all weather conditions
- Using clean, pollution-free energy from the sun to power the lights offers an eco-friendly lighting solution
- The use of solar energy to power the lights leads to substantial savings in running costs

“ As The Prince Charles Hospital is the heart specialist hospital in Queensland it was important that we increased our services by constructing a state of the art helipad to deliver better service to the Queensland public. The most impressive thing I liked about Avlite products was the quality and ease of installation.

– Michael Maas, Senior Asset Advisor
Asset Management Unit
HPID, Queensland Health