



### PROJECT OVERVIEW

<b>Location:</b>	Australia
<b>Date:</b>	March 2009
<b>Owners:</b>	The Prince Charles Hospital
<b>Site:</b>	Chermside, Queensland
<b>Product:</b>	WindTalker™
<b>Application:</b>	Solar-powered Ultrasonic Anemometer with GSM

### BENEFITS

- Arriving air ambulance helicopters are able to receive accurate wind information prior to their arrival
- Data can be accessed either by cell-phone (SMS message) or secure PC web portal interface

"Queensland Health has had the WindTalker™ operating at the Prince Charles Hospital Helicopter Landing Site for approximately 6 months now and the feedback from emergency helicopter pilots such as EMQ and Careflight has been extremely positive. With the added function of checking statics such as wind speed, direction and diagnostic checks etc... the WindTalker™ has been a useful tool, aiding to the safe operations of helicopter patient transfers to the Prince Charles Hospital. Many thanks for another fine product!"

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

## Avlite's WindTalker™ Installed at TPCH Impresses Emergency Rescue Pilots

Feedback from the Emergency Rescue Pilots about Avlite's WindTalker™ installed at the helicopter landing site at The Prince Charles Hospital (TPCH) has been very positive. The ability to give arriving air ambulance helicopters prior knowledge on the current weather conditions has been extremely advantageous, especially considering the urgency of their occupation. They are also finding the ability to access recorded data history via the internet very useful.

The Avlite Systems' WindTalker™ is a solar-powered remote anemometer, enabling users to remotely access real-time and historical data about the wind speed and direction at the location of their installation. Data can be accessed via cell-phone (SMS message) or PC web portal interface.

The WindTalker™ was installed at TPCH in March 2009 and was found to be very simple to install and set up, and the robust construction of the unit has impressed Queensland Health staff. The WindTalker™ compliments the Avlite Windssock which has also been installed. The Windssock provides a visual indication of the wind speed and direction and is illuminated at night using Avlite's solar-powered LED lighting.

Located in Chermside, Queensland, Australia, The Prince Charles Hospital is the Cardiothoracic hospital for Queensland residents, providing a range of services from by-passes, pace makers to heart transplants.

Avlite is proud to be able to assist the Emergency Rescue Pilots with their important work transferring emergency patients.