



**Oceanic Broadband**  
the new wave in communications  
Oceanic Broadband Solutions Pty. Ltd.

## Triple Play Service for Northern Territory Education Department Elcho Island, East Arnhem Land



Oceanic handover a successful deployment to a happy Bryan Hughes, Principle of Shepherdson College, Elcho Island.

Oceanic Broadband Solutions Pty Ltd has recently won a tender from Northern Territory Education for a solar/wind powered outdoor wireless network on Elcho Island.

The project is for homeland schools and communities of Shepherdson College, Galiwinku, Gunpurra and Djurrandi in East Arnhem. Oceanic has designed, installed and supports a private wireless network for Department of Education and Training (DET).

Our solution allows distance learning to be brought closer to these indigenous communities.

Using outdoor Firetide wireless mesh technology any school or college can carry out a video conference to any other school using the REACT software already in place within DET. This maximises the teacher's time, providing lessons for five hours each day to all four schools simultaneously.

Oceanic's solution is a unique way of optimising distance learning over the privately owned DET network.

The solar/wind powered network can provide the community with added value features such as free local mobile phone service, home broadband internet access and an IPTV service (Austar & free-to-air digital TV).

As part of the project Oceanic provides class room and practical based operational and maintenance training for the students and staff at Shepherdson College.

