

nbn® Fixed Wireless Solar Mount Option: Hero business solution!

Description

nbn® Fixed Wireless Solar Mount Option: Hero business solution!

Who McInnes Earthmoving Where Heyfield, VIC What Point to Point wireless bridge for a nbn Fixed Wireless connection to the office building

The problem

McInnes Earthmoving originally had an ADSL connection before changing to nbn® Sky Muster, but still struggled with a slow and unreliable connection. They tried installing antennas and mobile boosters which improved mobile phone service, but did not fix the internet issue. This directly impacted their daily operations.

The solution

After four years of minimal mobile service, dropouts, slow internet speeds, McInnes Earthmoving reached out to the Regional Tech Hub for a solution. We worked in collaboration with nbn® Co and ultimately nbn decided to install the first official non-standard nbn® Fixed Wireless Solar Mount Option to significantly improve internet speeds and reliability for their business. In particular, the solution was to install a â??Point to Pointâ?? (PtP) wireless bridge was used to connect the Fixed Wireless signal back to the office building. This resolved the issue and as a result, the McInnesâ?? were able to access high speed, quality internet to their office building.

Since the installation, average upload and download speeds have increased to around 60-70 mbps a huge improvement. Staff can now complete all daily operations with no dropout issues



regardless of whether they are sitting in the office or working in the surrounding sheds â?? McInnes Earthmoving

Download the full case study and easily come back to it later when youâ??re offline

Download

Back to case study

See our other case studies

Case Studies
 June 21, 2024

On Farm Connectivity: Water monitoring on remote NT station

 Case Studies May 23, 2024

On Farm Connectivity Case Study: Automated and portable cattle weighing system

 Case Studies May 23, 2024

On Farm Connectivity case study: Comprehensive on-farm security system

 Case Studies May 23, 2024

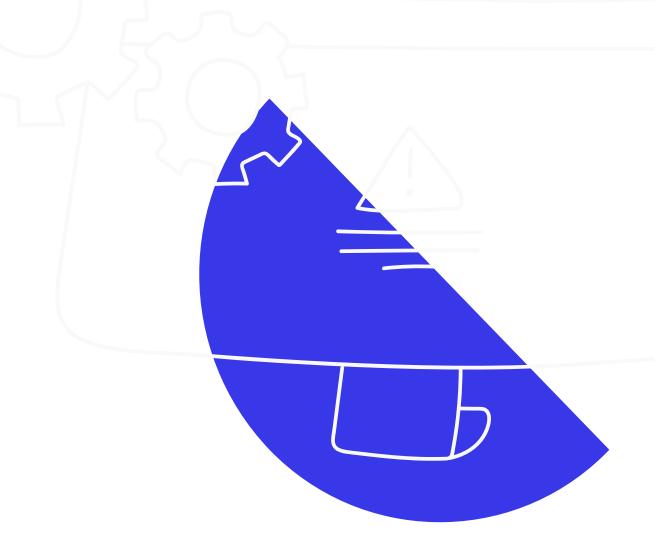
On Farm Connectivity case study: Digital water monitoring infrastructure

Are you having a similar issue?

Check out this resource that weâ??ve created to help fix your issue.



Read more



Category

1. Case Studies

Date 13/09/2025 **Date Created** 14/03/2024