

### PROJECT DESCRIPTION

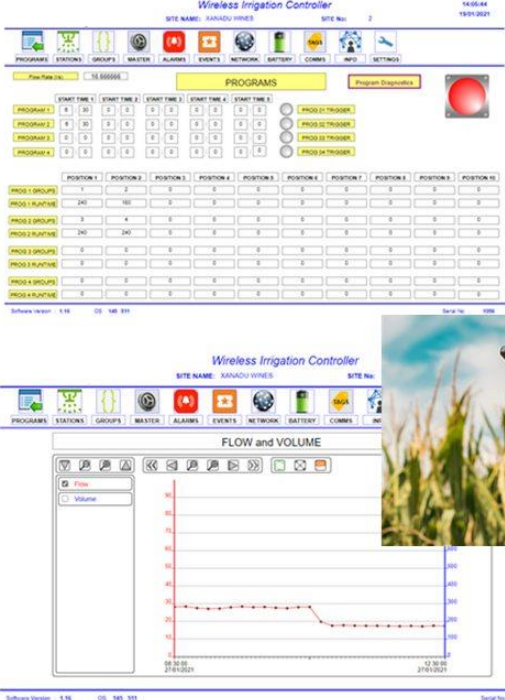
#### Xanadu Wines

Margaret River, Western Australia

Just 4km from Margaret River's town centre and an equal distance from the magnificent coastline, Xanadu is one of the first vineyards to have been established in the Western Australia Margaret River wine region.

The Estate required a wireless solution to their irrigation control needs. Tonick Watering was engaged in 2020 to provide a cloud-based irrigation control system with radio remote notes.

The system consists of an AgriTonick irrigation controller communicating with a with a base RainWAN via Modbus RS485.



The image shows two screenshots of the AgriTonick Wireless Irrigation Controller web interface. The top screenshot displays the 'PROGRAMS' section with a table of irrigation programs and their settings. The bottom screenshot shows the 'FLOW and VOLUME' section with a line graph showing flow and volume over time. To the right of the screenshots is a photograph of a person holding a smartphone, and above it is a photograph of the AgriTonick irrigation controller hardware with a wireless signal icon.



### PROJECT FEATURES

- AgriTonick Irrigation Controller
- 25 x RainWAN solar powered nodes
- 2 x RainWAN mains powered nodes
- Web Interface
- Web based irrigation scheduling
- 20 sunless day battery backup in nodes
- Flow and Volume trending
- Phone operation
- System alerts direct to your phone
- Long term reliability