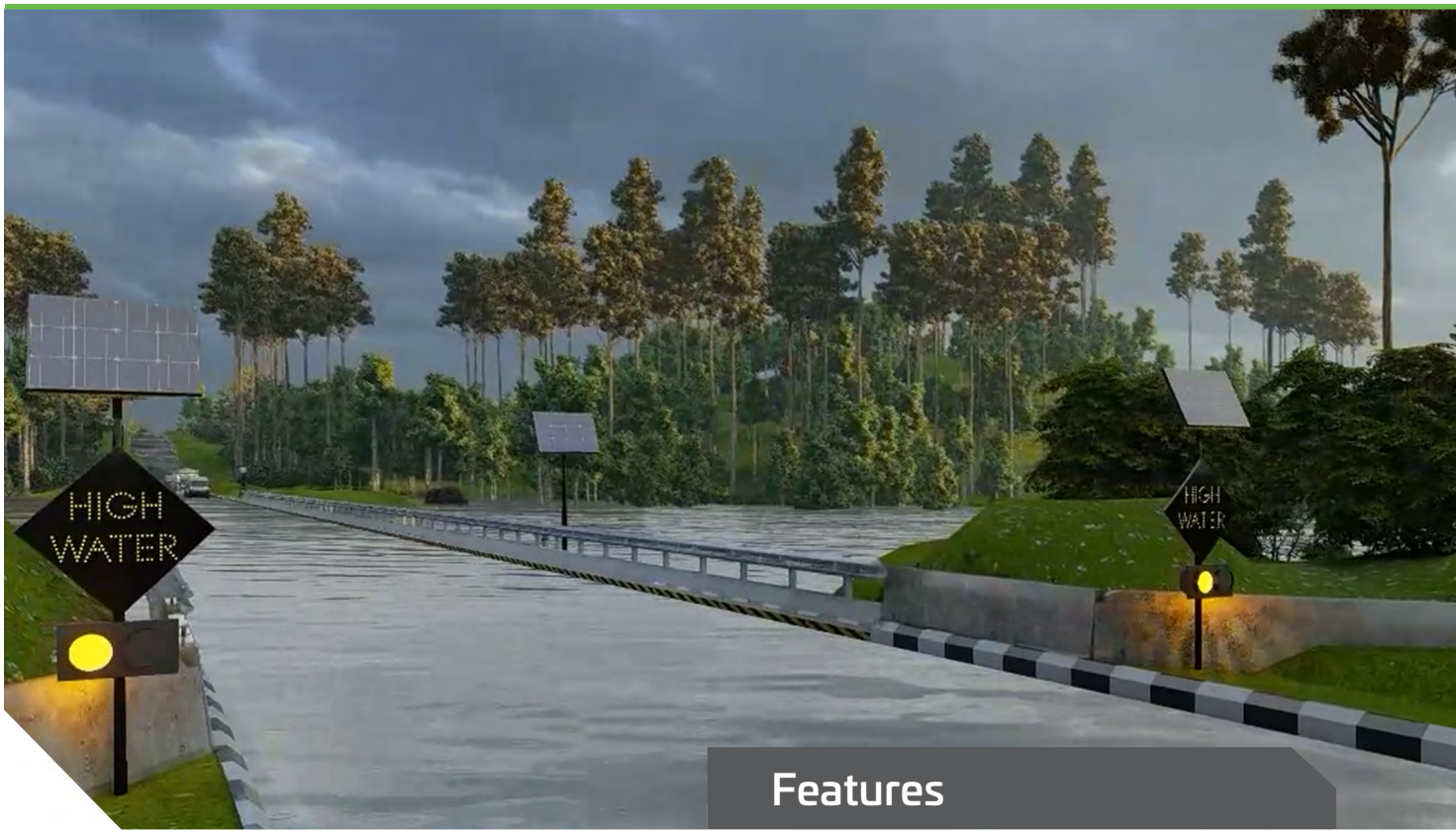
SOLAR HIGH WATER WARNING SYSTEM

SOLTECH
Solar Driven Safety
An SLD Brand



The SOLTECH Solar High Water Warning System (H.W.W.S) is designed to mitigate the threat from rising water by accurately tracking rising water levels and animating a visual alarm and/or sounding an audible alarm at a preset water height. The H.W.W.S utilises a remote water level sensor installed safely above the high-water level that accurately detects the water level. The water level sensor is not in physical contact with the water and therefor is not subject to damage from flood debris. Each off-grid system is powered by a high-quality solar power bank and control module mounted adjacent to the remote water level sensor. Multiple systems in different locations are animated by the activation of one system.

Website

Video

Features

- Detects water levels to animate Back lit/Edge lit reflective signs or LED light bars
- Custom built specific to site requirements
- Sensor not in physical contact with water
- Individual systems are solar powered and wireless
- Automatic light output for maximum efficiency
- Super bright LEDs
- Lockable battery and component enclosure
- Simple plug and play installation
- Solar powerbank allows this system to be used virtually anywhere
- Galvanised or stainless steel mounting posts available
- 2 year warranty for faulty workmanship or component failure not influenced by external means

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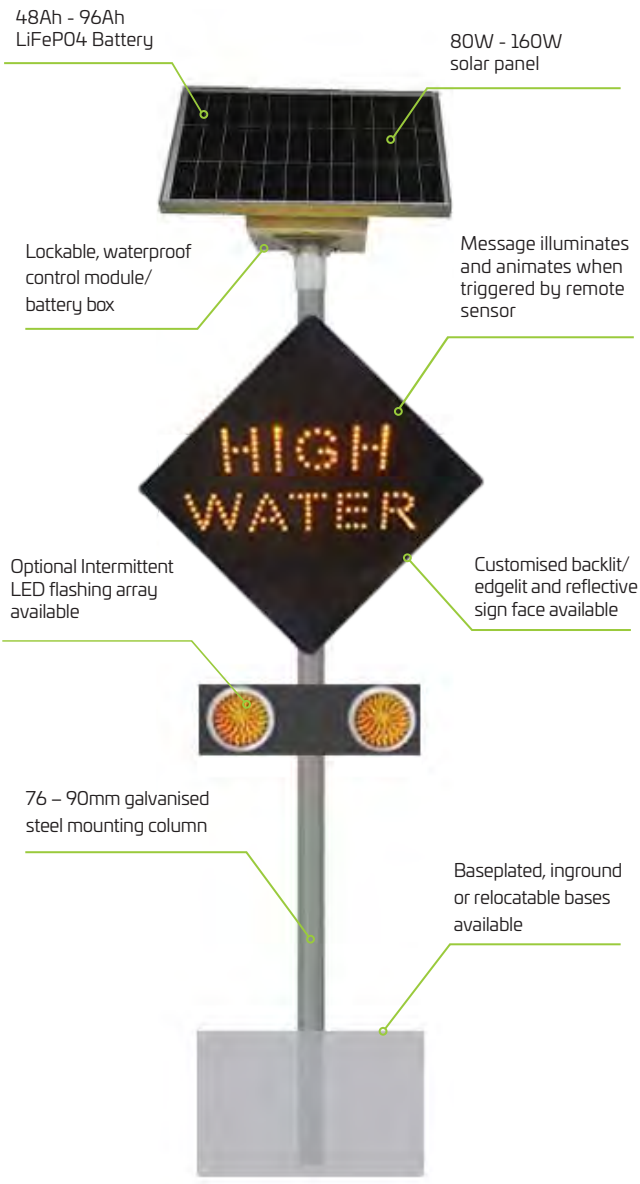
SOLAR HIGH WATER WARNING SYSTEM SPECIFICATION



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Solar Water level sensor is not in physical contact with the water and therefor is not subject to damage from flood debris.

Applications

Flood Zones | Industrial | Farming | Sewerage

Technical Data

Sign Face	**Variable**
Sign Face Material	**Powdercoated Aluminium**
Display Colour	**Variable**
Solar Panel Wattage	**80W - 160W**
Led Output	**Variable**
Lumen Output	**Variable**
Battery Type	**LIFePO4**
Battery Specifications	**48Ah - 96Ah 12v (576Wh)**
Autonomy	**> 5 Nights, Setting Dependent**
Light Source	**SMD LED**
Recharge	**<6 Hours**
Mounting Height	**Variable**
Standard Mounting	**Galvanised Steel Column**
Finish	**Various**
Warranty Period	**2 Years**
SKU	**SOL/HWWS**

Mode of Operation

LED interface module becomes animated when the water detection module reads that the water level has exceeded past a safe level

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.

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