

Low water Indication

Jake Goodwin | 12 Jul 2023 | ID374

🚩 Idea of the Month Competition Nominees

✅ Closed with success by Jake Goodwin

Approver: Jake Goodwin

Implementation coordinator: Jake Goodwin

Plan: Quick Wins

Classes: Efficiency + Energy Awareness + Environmental + Quality + Water Management

Problem, context, environment, status

Main's Water Tank has no indication of when water level was low and would sometimes Run out causing loss of production, Mains Water would also be topped up so that water tank would not run out. Using More fresh Drinking water with a higher cost and also impact on the enviroment.

Description of the initiative

The Orange Beacon was installed for when the water hit the low level probe the beacon would flash, Making it easily visible for Loading shovel driver feeding the plant, Plant operatives and also office Staff, This will then reduce having to use fresh potable water and using the river water more.

Resources: [Flashing Beacon](#)



Flashing Beacon

Expected benefits

Saving of Use of fresh water, and relying on River water more making it more sustainable,
Reduce Down time with water not running out causing clean ups Due to spillages and contamination of stock.
2000 Cubic Feet water has already been used from river water in 10 Days When we wasn't even using that in

a month.

Financial analysis

Title	Impact distributed over time	Forecast amount
Mains Water Saving	01-01-2023 – 31-12-2023	£65,000.0
ROI		£65,000.0

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