

CASE STUDY

DUCKPOOL, CORNWALL



CASE FACTS...

- REMOTE CORNISH BEACH LOCATION
- MAINS WATER NOT AVAILABLE
- MAINS ELECTRICITY NOT AVAILABLE
- STREAM 200 METRES FROM FACILITY
- ORIGINALLY USED OLD CAST IRON RAM PUMP WHICH WAS NOISY AND COSTLY TO MAINTAIN

Papa Pump running costs £20 per year

PAPA PUMPS DELIVER SURFACE WATER
LARGE DISTANCES USING ZERO FUEL OR
ELECTRICITY

THE PAPA PUMP IS THE GREEN
ALTERNATIVE TO OTHER PUMP SYSTEMS

Papa Pump®



the pump that uses no fuel!

AN IDEAL SOLUTION FOR
REMOTE PUBLIC
SANITATION FACILITIES



the dual Papa Pump installation



unobtrusive installation, silent operation

THE PROBLEM

Water was required to provide the remote sanitation site owned by the National Trust in an area of outstanding natural beauty with toilet flushing and washing facilities.

The existing cast-iron ram pump was noisy and expensive to maintain. A water and/or electricity mains connection would have been very expensive to install in this remote part of the North Cornwall coast.

THE SOLUTION

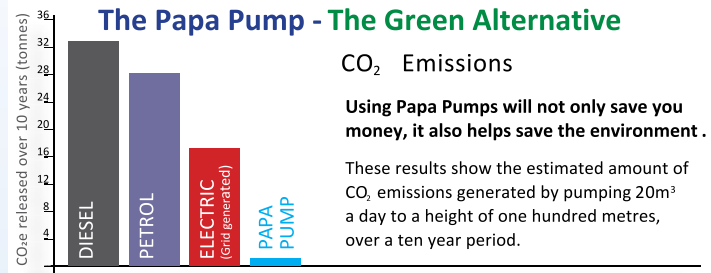
By installing two Papa Pumps, the water delivery problem was solved and **saved time and money on maintenance costs.**

The two Papa Pumps deliver free water from a nearby stream, providing water to top up the storage tank inside the sanitation facility.

Water Powered Technologies is happy to support the National Trust in offering an energy and mains water saving service for local people and holiday makers.



The Papa Pump - The Green Alternative



CO₂ Emissions

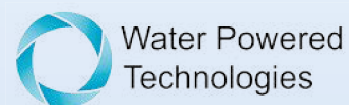
Using Papa Pumps will not only save you money, it also helps save the environment.

These results show the estimated amount of CO₂ emissions generated by pumping 20m³ a day to a height of one hundred metres, over a ten year period.

THE PAPA PUMP KIT CONTAINS

- 1 x PAPA PUMP
- 1 x 8L PRESSURE VESSEL
- 2 x SERADISC FILTERS
- 1 x 2" SHUT OFF VALVE

£1200+vat



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If you need help with installation call us -
we can put you in touch with a recommended installer