

CASE STUDY

BOWOOD GOLF CLUB, CORNWALL



CASE FACTS...

- **ELECTRIC PUMP BOREHOLE IS INEFFICIENT ON POWER TO SATISFY NEEDS AND IS COSTING MONEY**
- **Water needs** **20m³** per day
- **Electric Pump running costs** **£800** per year
- **PAPA PUMPS DELIVER SURFACE WATER LARGE DISTANCES USING ZERO ELECTRICITY OR FUEL**
- **Papa Pump running costs** **£20** per year
- **The Papa Pump is the green alternative to other pump systems**
- **BOWOODS POTENTIAL SAVINGS**
- **Savings on Electricity** **£800** per year
- **PLUS Savings on Mains Water** **££££'s?**

Papa Pump®



the pump that uses no fuel!

AN IDEAL SOLUTION FOR GOLF COURSES

“We were looking at what we could save with our utilities because all the prices are going up. The Papa Pump system sounded too good to be true, but they’re working very well and the cost we could save in one dry year would cover the cost of the Papa Pumps. So getting water delivered for nothing once you’ve paid for the initial installation was a ‘no brainer’ as far as we were concerned.”



ROSS COBBLEDICK - OWNER, BOWOOD PARK



The Papa Pump System means we can turn off our 1.1KW electric borehole supply for most of the year, saving energy, cutting carbon and sustainably using excess surface water.

ROB COOK - BOWOOD GOLF CLUB, HEAD GREEN-KEEPER



Rob Cook with WPT Technical Manager, Nigel Ponsford at the Papa Installation.

THE PROBLEM

Water was needed to top up the lake in front of the club house and a storage lagoon used for irrigation. They had previously pumped from a borehole using 1.1KW electric pump, but at times this had to be **run for 20 hours a day**.

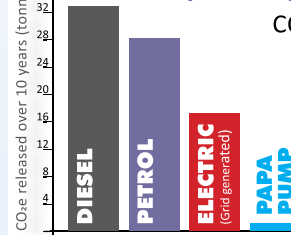
The water was also used for irrigating the course from the storage lagoon but in dry periods it was insufficient so **expensive mains water had to be used**.

THE SOLUTION

By installing 2 Papa Pumps they solved the water delivery problem and **saved time on maintenance** and **saved substantial electricity costs**.

The Papa Pumps deliver free water, helping top up the storage lagoon and reducing the need to use mains water with the added benefit of **substantial saving on mains water costs**, especially in dry periods.

The Papa Pump - The Green Alternative



CO₂e 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