



Howsham Mill

Nr Malton, North Yorkshire

Client: Renewable Heritage Trust

Head: 1.7m

Type: Water wheel

Capacity: 2000 l/s

Rotation speed: 10 rpm

Diameter: 4000 mm

Angle: -

Max power output: 11 kW

Est. annual output: 51,000 kWh

Annual CO₂ saved: 22 tonnes

Application:

Howsham Mill is currently being restored for use as an environmental study centre. The water wheel has been restored to supplement the Archimedean screw which is already in place.

The scheme will provide power for the restored building, an income to support the project into the future and will serve as a demonstration of the possibilities for renewable energy generation using ancient and modern technologies side by side.

