

# Hydro-power Engineers



## *Case Study – Ugbrooke park*

*Domestic scale micro-hydro  
installation*

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- *Existing lake with spillway*
- *SSSI and listed features*
- *8m of fall*
- *Very small flows for much of year*

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- *Feasibility study*
  - *hydrological modelling*
  - *Costing*
  - *Designs*
- *Flow measurement over extended period*
- *Abstraction Licensing*
- *Detailed survey and design*
- *Agreed schedule & cost*
- *Installation*
- *Commissioning*
- *Maintenance*



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