

HYDROLOGICAL SERVICES



Expertise from strategic planning to executing flood risk management schemes to protect communities



Our monitoring and environmental impact experience helps safeguard the aquatic environment



Black & Veatch expertise ensures the reliable estimation of available resources

Black & Veatch Water Europe provides asset and environmental planning, design, construction and operational improvement services. We work with the UK's water companies, as well as government and industrial clients in the UK, Europe and Middle East. The ability to combine our capabilities puts us in a unique position: the largest integrated consulting and construction company in the markets we serve.

FLOODS

- storm event analysis
- design flood computations
- hydrodynamic modelling of river channels and flood plains
- flood-risk mapping
- DEFRA grant applications
- insurance claims

ENVIRONMENTAL STUDIES

- monitoring and data collection
- low flow studies
- geomorphology
- environmental impact assessments
- environmental flow requirements
- water level management plans
- water quality investigations

WATER RESOURCES

- source yield studies
- demand studies
- Master Plans
- catchment management plans
- drought action plans
- abstraction licence evaluations
- water resources management

ENGINEERING

- hydrometry
- hydraulic structures
- reservoir safety inspections
- dambreak analyses
- drainage area plans
- SUDS
- urban drainage design



BLACK & VEATCH
Building a world of difference.®

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