Commitment to excellence, proven expertise:

Black & Veatch have a proven track record in successfully developing EIA and planning strategies and supporting planning approvals for a wide variety of projects. We approach all the work that we do with integrity and dedication to achieve the best possible outcomes for our clients in a cost effective way.
Our dedicated Technical Solutions team delivers Environmental Impact Assessments (EIA) to the highest technical standard. We are registered with the IEMA Quality Mark, demonstrating our commitment to excellence in all EIA activities.

Black & Veatch has proven capabilities in Environmental Impact Assessment (EIA) and related processes for a wide variety of engineering and environmental projects. Our Environmental Scientists are members of professional organisations including CIEEM, IEMA, CIWEM and include Registered and Principal IEMA EIA Practitioners.

**Water Utilities**

**LOT B AMP FRAMEWORK**  
THAMES WATER, UNITED KINGDOM  
The £150 million AMP 5 Framework involves over one hundred water treatment works, sewage treatment works and reservoir sites.

Environmental advice on planning applications, EIA screening opinion submittals and preliminary environmental assessments have been required on numerous projects.

**Energy**

**WESTFIELD AND GLENROTHES BIOMASS CHP**  
CONFIDENTIAL CLIENT, SCOTLAND  
Coordination of EIA and production of an Environmental Statement with air and noise modelling of two biomass fuelled power stations (30MW) and associated facilities.

**EASINGTON TO GANSTEAD AND KINGS LYNN TO WISBECH GAS PIPELINE**  
CONFIDENTIAL CLIENT, UNITED KINGDOM  
Coordination of EIA and production of Environmental Statement for 32km gas supply pipelines in Eastern England with ecology, geotechnical and geomorphology studies.

**ORAN POWER AND DESALINATION PLANT**  
CONFIDENTIAL CLIENT, ALGERIA  
Managed delivery of an EIA for a turnkey project to develop a desalination plant including gas fired power station.

**River & Coastal Management**

**NOTTINGHAM LEFT BANK FLOOD DEFENCES**  
ENVIRONMENT AGENCY, UNITED KINGDOM  
EIA and Environmental Statement for major improvements to 27km of flood defences on the left bank of the River Trent.

**DONNA NOOK MANAGED REALIGNMENT**  
ENVIRONMENT AGENCY, UNITED KINGDOM  
Coordination of EIA and production of Environmental Statement for a new set-back flood defence embankment and creation of >100ha intertidal habitat to compensate for losses elsewhere in the Humber Estuary.
River & Coastal Management

NORTHWICH TOWN CENTRE FLOOD RISK MANAGEMENT SCHEME

Environment Agency, United Kingdom

EIA and planning application to an accelerated programme to reduce the risk of flooding to over 500 properties in Northwich town centre. The Landscape Character and Visual Amenity chapters of the Environmental Statement were prepared in consultation with the design teams, which enabled the delivery of a visually attractive scheme.

FELIXSTOWE COASTAL DEFENCES

Environment Agency, United Kingdom

Coordination of EIA and Environmental Statement for 20 fishtail rock groynes and associated beach nourishment for 2.7km of coastline.

COASTAL PROTECTION AT MINSMERE RSPB RESERVE

Environment Agency, United Kingdom

The flood risk area at Minsmere is designated as a Natura 2000 site. Black & Veatch investigated the flood management options available to the RSPB Reserve, within the context of the Conservation Regulations and climate change. The project included an EIA, HRA screening, regular consultation with Natural England and careful management of ecological risks during design and construction. The project was awarded a Gold Green Apple Award.

Since 2003 we have completed over 250 environmental assessments in the following sectors:

- Water utilities
- River and coastal management
- Power generation and infrastructure
- Ports and harbours
- Airports and other infrastructure

BATH QUAYS WATERSIDE

Bath & North East Somerset Council, United Kingdom

Design and coordination of the planning application and EIA for flood conveyance and flood mitigation scheme for future development through the centre of Bath. Included landscape assessment and design, ecology survey and assessment in relation to lighting and greater horseshoe bats and Water Framework Directive compliance assessment.

‘OUR CITY OUR RIVER’

Derby City Council and Environment Agency, United Kingdom

Black & Veatch undertook planning and EIA for this flood alleviation project on the River Derwent through Derby City Centre. Of particular note was a consideration of the city’s rich Roman and industrial history which is evident through the designation of the Derwent Valley Mills World Heritage Site and the nationally important remains of a Roman fort. Early consultation with stakeholders enabled enhancement and mitigation opportunities to be embedded into the project design. These include measures such as archaeological investigations to improve knowledge of the local historic environment, new marginal and improved riparian habitats through wildflower seeding, tree planting and creation of wetland areas and public realm improvements such as lit riverside footpath links.
Maritime

DEVONPORT LANDING CRAFT CO-LOCATION PROJECT (DLCCP)

DEBUT SERVICES, UNITED KINGDOM
Black & Veatch have been involved with the DLCCP from the initial optioneering stage. We undertook an EIA for the final scheme comprising a small marina, boat yard, slipway, jetty, engineering facility, accommodation block and area of rock revetment along the training beach.

Key environmental issues included the site’s location partly within the Plymouth Sound and Estuary Special Area of Conservation (SAC), the close proximity of residential properties and the presence of Listed Buildings within the vicinity. Due to the works proximity to the SAC, a Habitats Regulations Assessment (HRA) was also undertaken.

FALKLANDS JETTY & MARCHWOOD MILITARY AIRPORT

DEBUT SERVICES, UNITED KINGDOM
EIA and HRA for upgrade to main jetty and construction of new mooring dolphin at Southampton.

LYMINGTON HARBOUR PROTECTION

LYMINGTON HARBOUR COMMISSION, UNITED KINGDOM
EIA and HRA for proposed breakwater in an area of rapidly eroding saltmarsh, located on the edge of the New Forest National Park.

Airports & Other Infrastructure

STANSTEAD GENERATION 2

BAA, UNITED KINGDOM
Water component of optioneering studies and EIA for development of new runway, terminal and associated transport infrastructure. Included 12 month environmental monitoring study, design of water efficiency and quality systems and development of river mitigation and enhancement.