

Engineering and Consultancy Solutions

# Flooding and Natural Hazards Risk Management



## Who for

Are you looking to understand asset vulnerability and risks, minimise the impact of flooding and natural hazards for your site? Our environmental engineering solutions will ensure that supply runs smoothly, and local infrastructure remains resilient to flooding and other natural hazards.

## Why choose National Grid

- **Our international reputation:** We are recognised for demonstrating best practice on flood risk mitigation and management of water-driven natural hazards.
- **Cost-saving:** We will support your business in developing natural hazard exposures and efficient adaptation to climate change.
- **Our experts** will advise you on natural hazard investment plans and provide flooding and natural hazard risk assessments and mitigation solutions.
- **One point of contact:** You will be provided with a dedicated point of contact who will work with you to make sure we deliver what you need.
- **Reporting insight:** The environmental engineering team will provide insight into your site flood modelling and data analysis. They will help with identifying the issues and possible solutions.
- **Trusted by others:** We are often consulted by governmental departments, local authorities, research groups and academia on the application of policy and flood resilience.

## Our solution

- **Flooding impact assessments:** We can provide support and advise in developing an impact assessment of flooding and water-related geohazards in your area.
- **Design and specification:** Our experts will consult you on your site design and specifications for asset flooding and water-related geohazards.
- **Incident support:** We can undertake and support analysis of flooding and erosion incidents and impacts on sites and assets.
- **Planning applications:** The team can support and advise on the development of the flood risk assessments for planning applications.
- **Flood action planning:** We can prepare action plans for flooding, natural hazard resilience and climate adaptation.

### Engineering and Consultancy Solutions

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