

# Hinkley Point C | Proposed Nuclear Development

**Pre-Application Consultation**  
Stage 2

## Consultation on Preferred Proposals Navigation Document



Save today. Save tomorrow.



## Stage 2 Consultation Navigation Document

**EDF Energy has compiled a comprehensive and wide-ranging set of documents on its proposals for the development of a new nuclear power station at Hinkley Point C. These Stage 2 ‘Preferred Proposals’ documents are comprised of a large variety of different reports and plans that vary considerably in content and detail, in order to meet the needs of different groups of people we are consulting.**

Our objective has been to ensure that everyone is able to understand and comment on our proposals. It is important that consultees can readily find the information they need in order to produce informed responses. This navigation document is intended to guide the public and other consultees towards the consultation documents which are most relevant to them, by providing a brief description of each report, and indicating where copies are available.

All of the consultation reports are publicly available. All are published online, however, due to document size and in the interests of sustainability, not all reports have been printed. The table below identifies where and in what format reports are available, using the following definitions:

- **Hardcopy** – available in hardcopy on request and to take away at public exhibitions;
- **Download** – available to download from the EDF Energy consultation website [www.edfconsultation.info](http://www.edfconsultation.info);
- **DVD** – available on DVD on request and to take away at public exhibitions;
- **Public Library 1** – available to view in hardcopy and on DVD, but not to be taken away, at all local libraries in Somerset;
- **Public Library 2** – available to view, but not to be taken away, on DVD at all local libraries in Somerset, and in hardcopy at Bridgwater, Burnham-on-Sea, Frome, Nether Stowey, Taunton, and Yeovil libraries; and
- **EDF Energy’s Office** – available to view, but not to be taken away, at 14 King Square, Bridgwater, TA6 3DG.



This navigation document is available in **Hardcopy, Download, DVD, Public Library 1, and EDF Energy’s Office.**

## **Preferred Proposals: Summary**

A summary of the overall Stage 2 ‘Preferred Proposals’ consultation which provides a high level description of EDF Energy’s proposals in a form which is accessible to a wide range of audiences. This covers all EDF Energy’s preferred proposals for the Hinkley Point C Project, as well as references to the Stage 1 consultation responses, the scope of the Stage 2 consultation and upcoming exhibitions, and the key consultation questions for the public to answer.

The aim of this document is to provide high level information to make it as easy as possible for everyone to comment on our proposals, even without specialist knowledge.

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## **Preferred Proposals: Explanation and Assessment**

This document sets out the context of and rationale for the proposed Hinkley Point C Project including the On-Site and Off-Site Associated Developments.

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## Masterplans

These Masterplans explain the design process and justify the principles and concepts that have been applied to the proposed Hinkley Point C and On-Site and Off-Site Associated Developments. They build on the design principles outlined in the Stage 1 consultation, in particular in the Environmental Status Report. They include plans that show details of the current design proposals, anticipated external appearances and preferred layout of buildings and/or structures.

There are five Masterplan documents:

- 1 Main Site and Buildings;
- 2 Accommodation Campuses;
- 3 Cannington Bypass;
- 4 Freight Logistics Facilities; and
- 5 Park and Ride Facilities.

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## Stage 1 Consultation Report: Summary

A summary of the Stage 1 Consultation Report, aimed at providing a concise summary of the first stage of consultation on the Hinkley Point C Project, which took place from November 2009 to January 2010.

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## Stage 1 Consultation Report

A report providing details of the first stage of consultation on the Hinkley Point C Project, which took place from November 2009 to January 2010. The report covers in detail the views expressed in response to the consultation and how these have influenced the Stage 2 ‘Preferred Proposals’ consultation.

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## Environmental Appraisal: Summary

A concise plain English summary of the Environmental Appraisal, which is aimed at making information on the appraisal which has been carried out accessible to a wide audience.

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## Environmental Appraisal

This comprehensive document sets out EDF Energy’s current understanding of the likely environmental impacts of Hinkley Point C and the On-Site and Off-Site Associated Development proposals.

It consists of a description of the proposed Hinkley Point C and On-Site and Off-Site Associated Developments, in terms of sites, design and size of each development, environmental impacts including EDF Energy’s current understanding of the impact on relevant designated habitats, and any mitigation measures envisaged.

The Environmental Appraisal is primarily a technical report aimed at statutory consultees. It has been divided into the following four volumes:



- 1 Introduction – includes information on the planning process applicable to the proposed development and the legislative context;
- 2 Hinkley Point C Development – includes a description of the existing site, the nuclear regulatory context, a description of the proposed development including the On-site Associated Developments, radioactive and conventional waste management, the construction, operation and decommissioning of Hinkley Point C, and studies into the potential effects on the area;
- 3 Off-Site Associated Developments – includes an assessment of the potential effects of the proposed developments on the areas around Bridgwater, Cannington, Comwich and Williton, and details of the measures considered to mitigate the environmental impacts of the proposed developments; and
- 4 Cumulative Effects – explains the proposed methodology in respect of potential impacts from the Hinkley Point C Development, the Off-Site Associated Development, and other relevant development. It describes the current assessment of such cumulative effects, upon which further work is being undertaken.

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There are also a number of detailed appendices to the Environmental Appraisal which are only available in electronic format via the consultation website and on DVD.



## Transport Appraisal

The Transport Appraisal sets out the transport issues arising from construction and operation of the proposed Hinkley Point C and On-Site and Off-Site Associated Developments. In accordance with the Department for Transport's guidance, the Transport Appraisal addresses the following:

- **Sustainable accessibility:** The Transport Appraisal identifies what measures will be taken to improve accessibility for all modes of travel, particularly alternatives to using the car such as walking, cycling and public transport.
- **Manage residual trips:** The Transport Appraisal provides quantitative and qualitative analyses of the predicted effects of residual trips from the Hinkley Point C Project and proposes suitable measures to manage these effects.
- **Mitigation measures:** The Transport Appraisal ensures, as much as possible, that the proposed mitigation measures avoid unnecessary physical changes to highways and promote innovative and sustainable transport solutions.

The data and conclusions from the Transport Appraisal are also summarised and assessed within the Environmental Appraisal.

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## Proposed Travel Plan

The Proposed Travel Plan is an over-arching plan which defines how the transport demand for the Hinkley Point C Project will be managed.

The Plan specifically considers the management of the movement of people involved in the construction and operation of the Hinkley Point C Project and sets out measures that will be implemented by EDF Energy to encourage the workforce to use alternatives to single occupancy car-use for travelling to and from work.

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## Flood Risk Studies

These studies consider all of the potential sources of flood risk, and the associated mitigation measures, for the proposed Hinkley Point C and the On-Site and Off-Site Associated Developments.

It is divided into two main reports:

- 1 Hinkley Point C and On-Site Associated Development; and
- 2 Overarching Off-Site Associated Development.

The second report is accompanied by site specific studies for each of the proposed Off-Site Associated Development sites, and a modelling report:

- Bridgwater A Accommodation Campus;
- Bridgwater C Accommodation Campus;



- Cannington Bypass;
- Cannington Park and Ride Facility;
- Combwich Wharf and Freight Logistics Facility;
- Junction 23, M5, Freight Logistics and Park and Ride Facility;
- Junction 24, M5, Freight Logistics and Park and Ride Facility;
- Williton Park and Ride Facility; and
- Modelling.

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## **Sustainability Evaluation**

This evaluation considers the sustainability of the proposed Hinkley Point C and On-site and Off-site Associated Developments, which involves striking a balance between social, economic, and environmental objectives. It demonstrates how EDF Energy would address sustainability issues during construction and operation to deliver these sustainability objectives for the project. This is evaluated against a broad policy framework for sustainability.

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## Health Impact Appraisal

This appraisal assesses what the potential health effects (both positive and negative) of the Hinkley Point C and On-Site and Off-Site Associated Developments are on the population, the extent of these effects, and what mitigation measures are proposed.

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## Proposed Land Plans

The Proposed Land Plans show the land that would be required for the proposed Hinkley Point C and On-site and Off-site Associated Developments including land which EDF Energy would need to purchase for these proposals.

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## Proposed Planning Requirements and Obligations

This is a summary of EDF Energy's early proposals for the planning requirements and Development Consent obligations, which it would commit to in relation to the Hinkley Point C Project in order to mitigate adverse impacts and maximise benefits from the Project. The proposals within it will continue to be developed and added to in the period up to submission of EDF Energy's application for Development Consent for the Project.

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The Stage 2 Consultation documents have been written and compiled by EDF Energy and its core team of external consultants listed below:

- AMEC;
- Canaway Fleming Architects;
- Centre for Environment, Fisheries and Aquaculture Science (Cefas);
- Entec UK;
- Gillespies;
- PPS Group;
- Royal Haskoning;
- RPS Group;
- Savell Bird and Axon; and
- YRM Architects.



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