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Suitable sites for new nuclear power stations? The story of a consultation

As told by Suzannah Kinsella,
Head of Public Engagement COI

31 March 2010

The Story

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- What the consultation was about
- The interested parties
- The challenges
- The consultation activities
- The results
- The learnings
- Your questions and comments

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What the consultation was about…

What the consultation was about

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Consultation on draft National Policy Statements for Energy Infrastructure

- November 2009 – February 2010

What the consultation was about

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- Today: the NPS for Nuclear Power Generation
  - Suitability of sites
  - Disposal of waste
  - Impacts of new nuclear power stations
  - Detail of the NPS for the Infrastructure Planning Commission

Braystones, Cumbria
Sellafield, Cumbria
Kirksanton, Cumbria
Heysham, Lancashire
Wylfa, Anglesey
Hartlepool
Sizewell, Suffolk
Bradwell, Essex
Oldbury, South Gloucestershire
Hinkley Point, Somerset

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The interested parties…

The interested parties

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- Local citizens
- Energy-interested citizens
- Campaign/Pressure Groups
- Government Depts, Agencies, Regulators
- Local Government
- Energy Industry
- Professional bodies
- Elected representatives…

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The challenges

The challenges

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- **Not about 'if'** nuclear but 'where'
- Upfront **liaison with relevant local authorities**
- Uncertain launch date of consultation: **curtailed pre-publicity**
- **3,000** pages of information: done deal?
- **Energy Co. engagement**: variable

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The consultation activities

- Introduction
- Summary of documents associated with the draft Nuclear NPS
- Government policy on new nuclear power
- Sites
- Alternative Sites Study
- Management and disposal of waste
- Consultation questions on draft Nuclear NPS
- Appraisal of Sustainability
- Habitats Regulations Assessment
- Introduction to nuclear power
  - Safety, security and health
  - Construction and operation
  - Decommissioning
  - Waste
- Wider new nuclear activities
- Read the Nuclear NPS

Events

View transcriptions of our programme of local events

Event transcriptions

The consultation on the draft National Policy Statements for energy infrastructure closed on 22 February 2010. The Government is now considering the consultation responses and will publish a formal response document later in 2010 together with the final National Policy Statements.

Archived

Consultation on draft National Policy Statements for Energy Infrastructure

Introduction to nuclear power

Nuclear power works in a similar way to conventional electricity generation, in that it depends on the creation of heat to generate steam, which in turn powers a turbine. Rather than burning fuel, however, nuclear power stations generate heat by the fission, or splitting, of uranium atoms inside a nuclear reactor. This process creates very large amounts of energy: per atom the energy released is about 50 million times more than that released from the combustion of carbon.

There are ten nuclear power stations currently operating in the UK, providing around 13% of our electricity. All but one of these are scheduled to close by 2023 based on published lifetimes. The last nuclear power station to be built in the UK, Sizewell B in Suffolk, began generating electricity in 1995.

Department of Energy and Climate Change © Crown copyright 2010

FREE HOT DRINK

WITH GOODY BAG PURCHASE

Visit the Gazette promotional stand in Taunton town centre on Sunday 15th November and purchase a goody bag to receive a FREE hot drink courtesy of

WEST CORNWALL PASTY CO.

Terms & Conditions: Hand the cup from your goody bag to a crew member at West Cornwall Pasty Co in Taunton to receive a free hot drink. Offer valid in Taunton only on Sunday 15th November 2009, while stocks last. Only one hot drink per person. Promotion not valid in conjunction with any other offer. The cup has no monetary value and cannot be redeemed for cash. Management discretion applied.

Somerset County Gazette

Help us to help YOU!

GROUPS that help improve community life in Taunton, Wellington and West Somerset can get a share of £30,000 before Christmas thanks to the County Gazette and Somerset Community Foundation.

As part of our £30,000 Giveaway, small community and volunteer-led groups in the Taunton Deane and West Somerset council areas can land themselves a grant of between £250 and £5,000.

Any small voluntary group or community project can apply as long as their turnover is under £30,000 a year – the organisation does not have to be a charity.

Applications are welcome from a broad spectrum of organisations, from the very young or the elderly to the arts or the environment.

The aim is to strengthen local communities.

Somerset Community Foundation is an independent charity that raises funds and makes grants to a wide range of community projects and voluntary groups that benefit local people.

For more details click on somersetcountygazette.co.uk/giveaway

How do I apply?

- Grants will be between £250 and £5,000.
- Applications are welcomed from activities and projects including: community groups; projects run by and for disabled people or ethnic minority communities; community groups; children's and young people's groups; sports groups; older people's groups; environmental projects; training, women's groups.
- Projects not supported are: sponsorship and fundraising events; small contributions to major appeals; large capital projects; activities that have taken place before a grant is awarded; political activities; acts of religious worship; activities that are a statutory responsibility; projects that take place outside the Taunton Deane and West Somerset council areas.
- Application forms and full guidance notes can be downloaded from somersetcountygazette.co.uk/giveaway
- You can also contact Somerset Community Foundation at info@somersetcf.org.uk or on 01749-344949.

Case study

THE Conquest Centre at Norton Fitzwarren offers horse riding to disabled children and adults for the benefit of their health and well-being.

Riding provides therapy which helps physically and also has huge emotional benefits for disabled people.

Disabled children and adults are often excluded from sporting activities either because they are physically unable to take part or because they feel too disadvantaged to compete against able-bodied people.

The centre provides disabled people of all ages and abilities with the opportunity for regular horse riding.

A grant from Somerset Community Foundation enabled the centre to install facilities suitable for wheelchair users.

£30,000 Giveaway timeline

- Closing date for applications: Thursday, November 26
- Grants panel meets: Monday, December 7
- Grants awarded: Thursday, December 10

Consultation on Hinkley Point: a potentially suitable site for new nuclear power

DEPARTMENT OF ENERGY & CLIMATE CHANGE

The Government is consulting on its draft Nuclear National Policy Statement (NPS) and a list of sites, including Hinkley Point, that might be suitable for nuclear power stations.

The draft Nuclear NPS explains the assessment of sites, why new nuclear power is needed, and the Government's policy on managing radioactive waste safely. The NPS will set the framework for planning decisions on new nuclear power stations.

Your views can make a difference.

The Government wants to hear your views!

A local exhibition giving information about Hinkley Point's assessment and the draft Nuclear NPS will be held on:

Thursday 19th November	8.00am – 8.00pm
Friday 20th November	8.00am – 7.00pm
Saturday 21st November	9.00am – 4.00pm

A public discussion will also be held on:

Saturday 21st November	10.00am – 12.00pm

Venue:

The Canalside (Hinkley Point Social Club), BCC Huntworth, Marsh Lane, Bridgwater, Somerset TA6 6LQ

To register to attend the public discussion, visit www.nuclear-nps-events.info or call 0845 0648841

How do I take part in the consultation?

Your comments are valuable, so make sure your voice is heard.

- Visit the local exhibition
- Register to take part in the public discussion at www.nuclear-nps-events.info
- Read the documents at www.energynpsconsultation.decc.gov.uk
- Respond to the consultation online, by post or at an event.

Door drop leaflet

DEPARTMENT OF ENERGY & CLIMATE CHANGE

Consultation on Heysham: a potentially suitable site for new nuclear power

The Government is consulting on its draft Nuclear National Policy Statement (NPS) and a list of sites, including Heysham, that might be suitable for nuclear power stations.

The draft Nuclear NPS explains the assessment of sites, why new nuclear power is needed, and the Government's policy on managing radioactive waste safely. The NPS will set the framework for planning decisions on new nuclear power stations. **Your views can make a difference.**

How do I find out more?

Exhibition: visit the exhibition giving information about Heysham's assessment and the draft Nuclear NPS at Lancaster Town Hall, Dalton Square, Lancaster, LA1 1PJ

Thursday 26th November	9.00am – 8.00pm
Friday 27th November	9.00am – 8.00pm
Saturday 28th November	9.00am – 4.00pm

Venue:

Lancaster Town Hall, Dalton Square, Lancaster, LA1 1PJ

Public Discussion:
Saturday 28th November from 10am to 12pm at Lancaster Town Hall, Dalton Square, Lancaster, LA1 1PJ

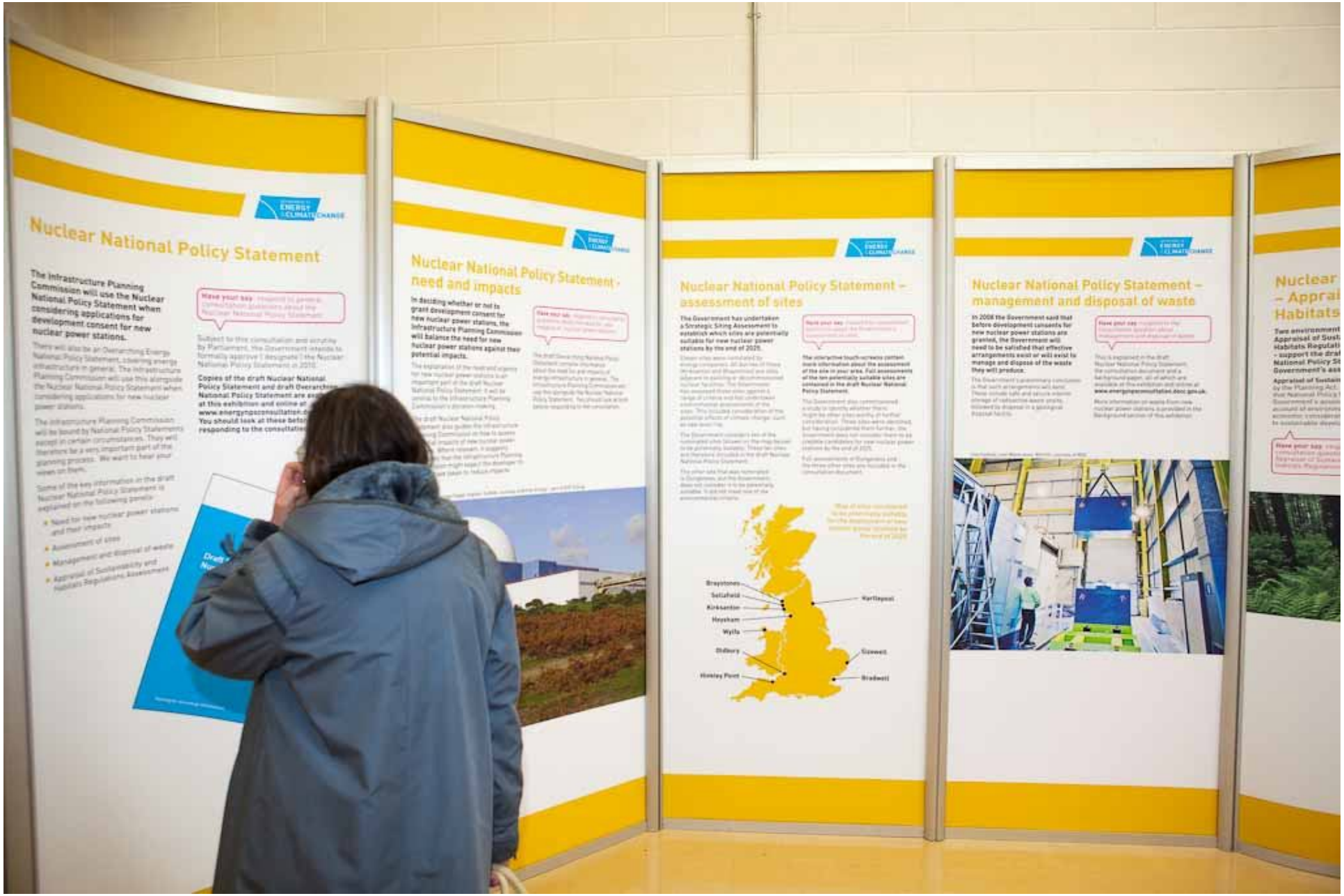
To register to attend the public discussion visit the website **www.nuclear-nps-events.info** or ring **0845 0048841**

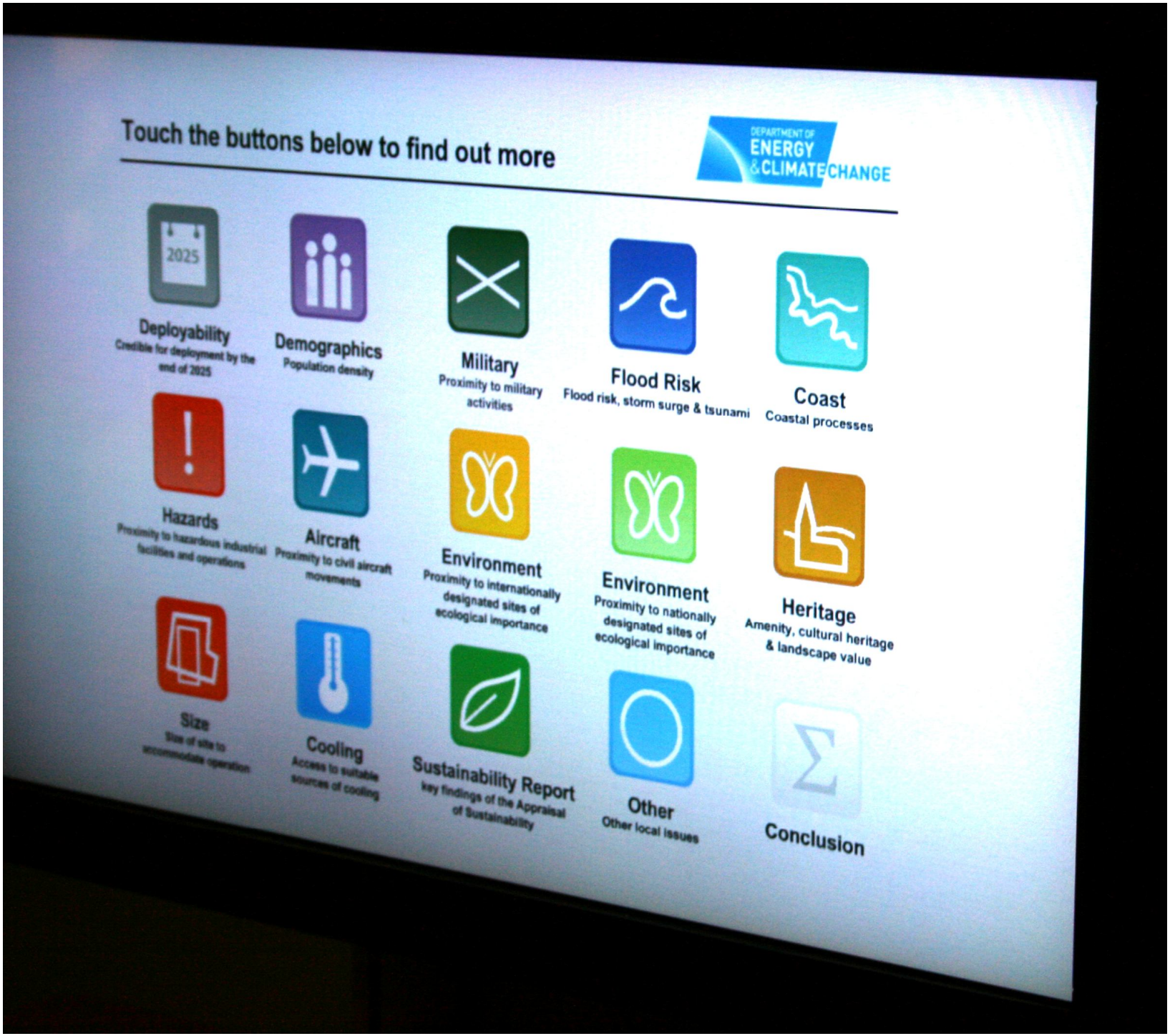
How do I take part in the consultation?

The Government wants to hear your views. Your comments are valuable, so make sure your voice is heard.

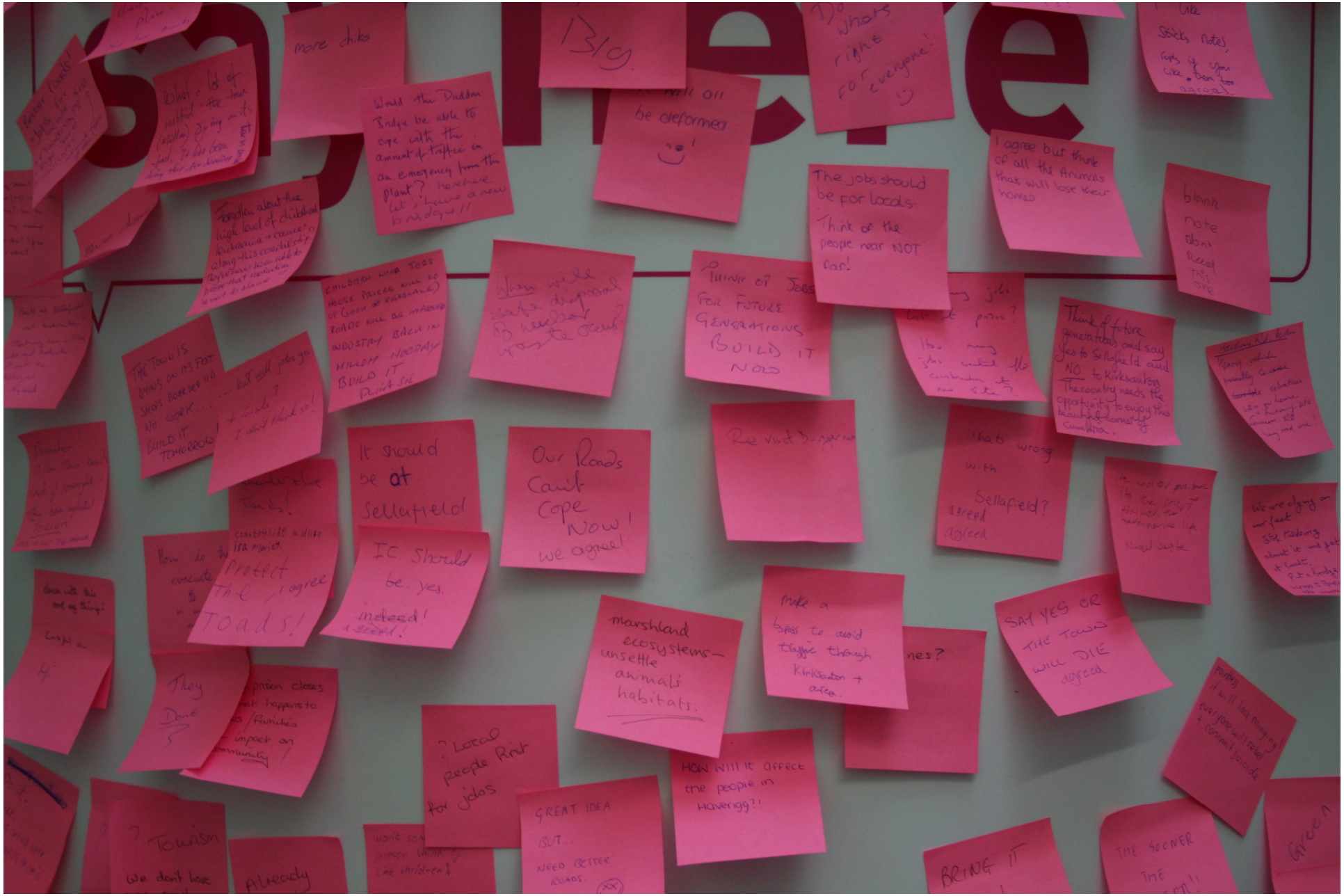
- Read the documents and respond to the consultation at www.energynpsconsultation.decc.gov.uk
- Register to attend the public discussion or visit the exhibition to find out more and respond to the consultation questions

Local site assessment -
find out about the site in your area
Conclusion on the nominated site at Oldbury from the draft Nuclear National Policy Statement:
Have your
here


Nuclear National Policy Statement
The Infrastructure Planning Commission will use the Nuclear National Policy Statement when considering applications for development consent for new nuclear power stations.
Nuclear National Policy Statement - need and impacts
In deciding whether or not to grant development consent for new nuclear power stations, the Infrastructure Planning Commission will balance the need for new nuclear power stations against their potential impacts.
Nuclear National Policy Statement – assessment of sites
The Government has undertaken a Strategic Siting Assessment to establish which sites are potentially suitable for new nuclear power stations by the end of 2025.
Nuclear National Policy Statement – management and disposal of waste
Braystones
Sellafield
Kirksanton
Heysham
Wylfa
Oldbury
Hinkley Point
Hartlepool
Sizewell
Bradwell


Touch the buttons below to find out more
DEPARTMENT OF ENERGY & CLIMATE CHANGE
2025
Deployability
Credible for deployment by the end of 2025
Demographics
Population density
Military
Proximity to military activities
Flood Risk
Flood risk, storm surge & tsunami
Coast
Coastal processes
Hazards
Proximity to hazardous industrial facilities and operations
Aircraft
Proximity to civil aircraft movements
Environment
Proximity to internationally designated sites of ecological importance
Environment
Proximity to nationally designated sites of ecological importance
Heritage
Amenity, cultural heritage & landscape value
Size
Size of site to accommodate operation
Cooling
Access to suitable sources of cooling
Sustainability Report
key findings of the Appraisal of Sustainability
Other
Other local issues
Conclusion

Aircraft
Proximity to civil aircraft movements
NEC


more chiks
Big
Do what's right for everyone! :)
Would the Duddon Bridge be able to cope with the amount of traffic in an emergency from the plant? Therefore let's have a new bridge!!
be deformed
The jobs should be for locals. Think of the people near NOT far!
I agree but think of all the Animals that will lose their homes
blank note dont need this note
Think of future generations and say yes to Sellafield and NO to Kirksanton. The country needs the opportunity to enjoy this beautiful corner of Cumbria.
THE TOWN IS DYING ON ITS FEET SHOPS BOARDED UP NO WORK... BUILD IT TOMORROW
but will jobs go to locals? I don't think so!
CHILDREN WHO JOBS HOUSE PRICES WILL GO UP COUNTRYSIDE ROADS WILL BE MADE INDUSTRY BACK IN MILLOM HOORAY BUILD IT Point Six
When will safe disposal of nuclear waste occur?
THINK OF JOBS FOR FUTURE GENERATIONS BUILD IT NOW
It should be at Sellafield
Our Roads Can't Cope Now! we agree!
Re visit Dangerous
What's wrong with Sellafield? I agreed agreed
Protect The Toads! I agree
IT Should be. yes. indeed! I agreed!
marshland ecosystems — unsettle animals habitats.
make a bypass to avoid traffic through Kirksanton + area.
SAY YES OR THE TOWN WILL DIE agreed
Hi
They Don't
? Local people first for jobs
HOW WILL IT affect the people in Haverigg?!
GREAT IDEA BUT.. NEED BETTER ROADS.
? Tourism We dont have
Already
BRING IT
THE SOONER THE
Green

How to have your say

Introduction

SAY "NO"
TO
MONSTROUS
COOLING TOWERS
"NO"
TO HIGHLY TOXIC
NUCLEAR WASTE
DUMP

Refreshmen

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The learnings...

The learnings

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- Build up awareness before the consultation begins to build momentum
- Giving people different ways to take part
- Importance of a strong lead facilitator

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The results...

The results

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- **3,341** people attended the 10 exhibitions and public meetings
- **3,120** responses to the consultation
- **NPS undergoing Parliamentary scrutiny**
- **NPS to be designated in next Parliament**

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Your questions and comments…?