

welcome

Save today. Save tomorrow.



Sizewell C

Angela Pearce, Head of Sizewell C Project

**Joint Local Authorities Group 'Community Engagement
Event'**

28 May 2012

Agenda

- EDF Energy
- What we're planning to build
- Current activities
- Planning Process
- Public Consultation
- Sizewell C – Opportunities and Implications
- Contact Details

Introduction to EDF Energy

- One of the UK's largest energy companies
- Employs nearly 14,000 people
- Generates around 20% of UK's electricity
- Provides about half of the UK's low carbon generated electricity
- Operates eight nuclear power stations and 20 wind farms, as well as gas, coal and combined heat and power plants
- Supplies electricity and gas to around 5.5 million residential customers - biggest supplier of electricity by volume in the UK

The Sizewell Site

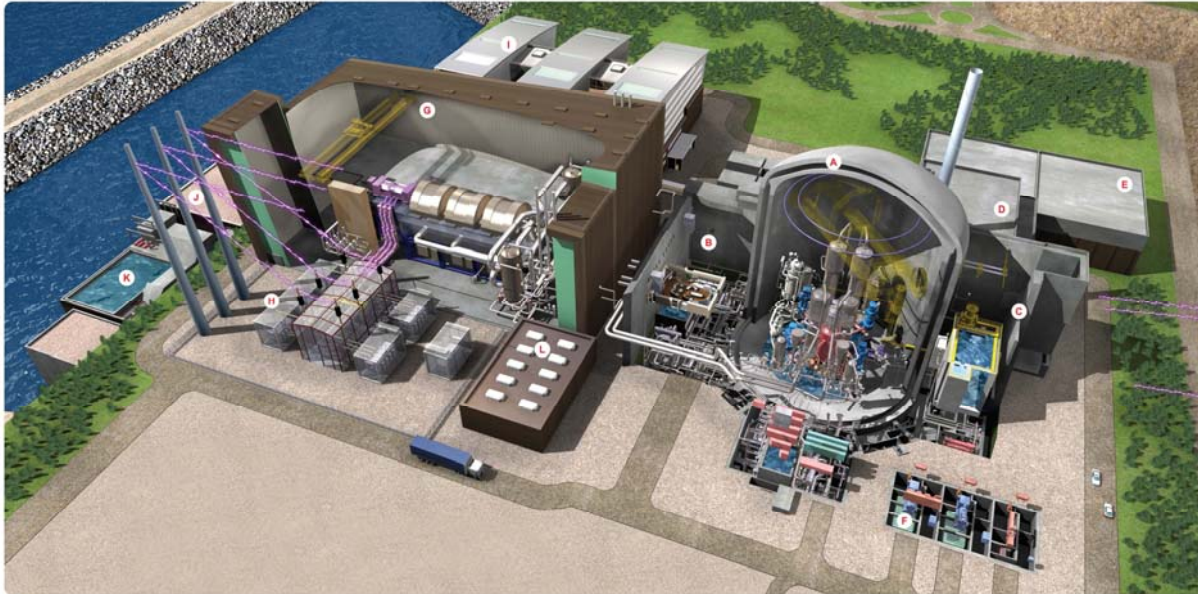
- Nominated Site Area:



Sizewell A, Sizewell B and the Sizewell C site to the north

What We Want to Build

- Areva/EDF evolutionary design
- Pressurised water reactor (like Sizewell B)
- 2 x 1630 MW (electrical)
- Each can supply around 2.5 million homes
- Uses 17% less uranium and produces less waste
- Under construction in France
- c. 700 – 900 operating staff
- 60 year operating life



Key

A Reactor building
B Four safeguard buildings
C Fuel building
D Nuclear auxiliary building

E Radioactive waste processing building
F Emergency diesel generator building
G Turbine building
H Power transmission platform

I Operator building
J Pumphouse building
K Outfall structure
L Conventional electrical building

Cross section of
single UK EPR
(illustrative layout)

Sizewell C Update

- The Sizewell C development site is located to the north of Sizewell B on the Suffolk coast
- Several pre-application studies into the local environment, transport network and socio-economic impacts are progressing
- A Planning Performance Agreement with the local authorities was signed in November 2010
- We have established a project office in Leiston
- We are working closely with the business community to maximise local supply chain opportunities



Planning process

Government identifies site as suitable at strategic level –
National Policy Statement



EDF Energy conducts pre-application consultation
on proposals (2-stage)



EDF Energy makes application to the PINS

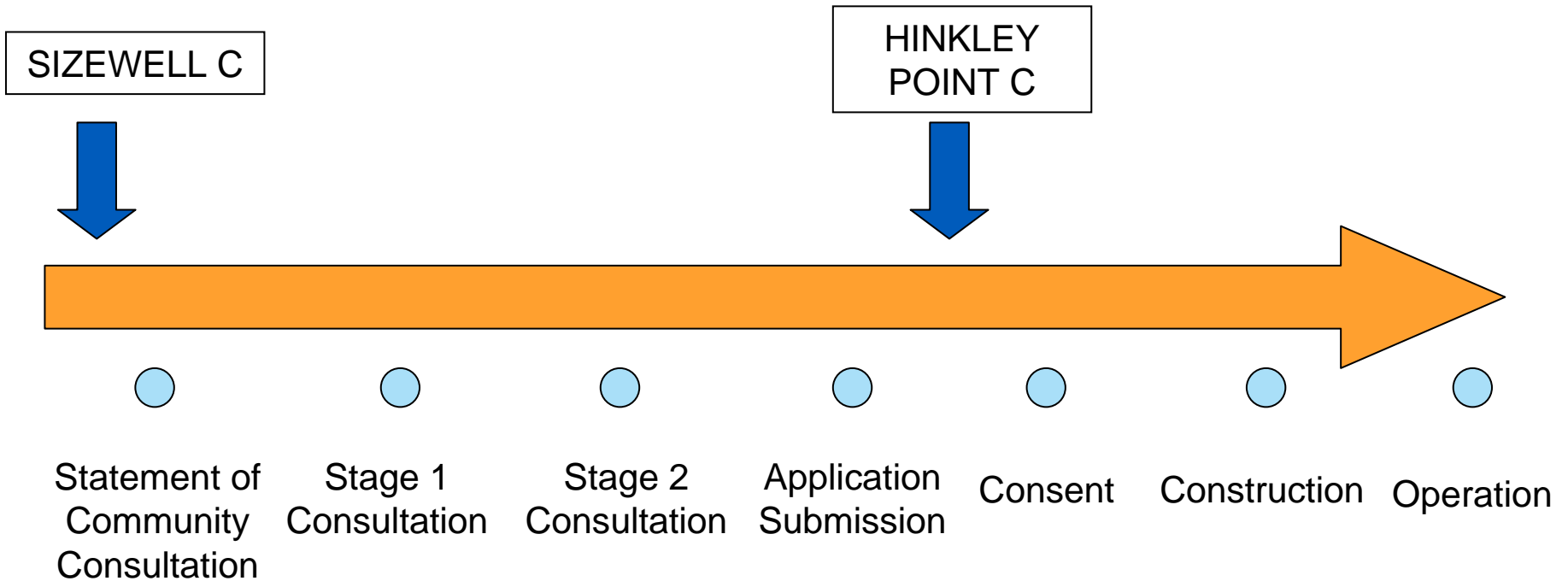


PINS assesses and examines proposals



PINS makes recommendation to Secretary of State

Public Consultation Process



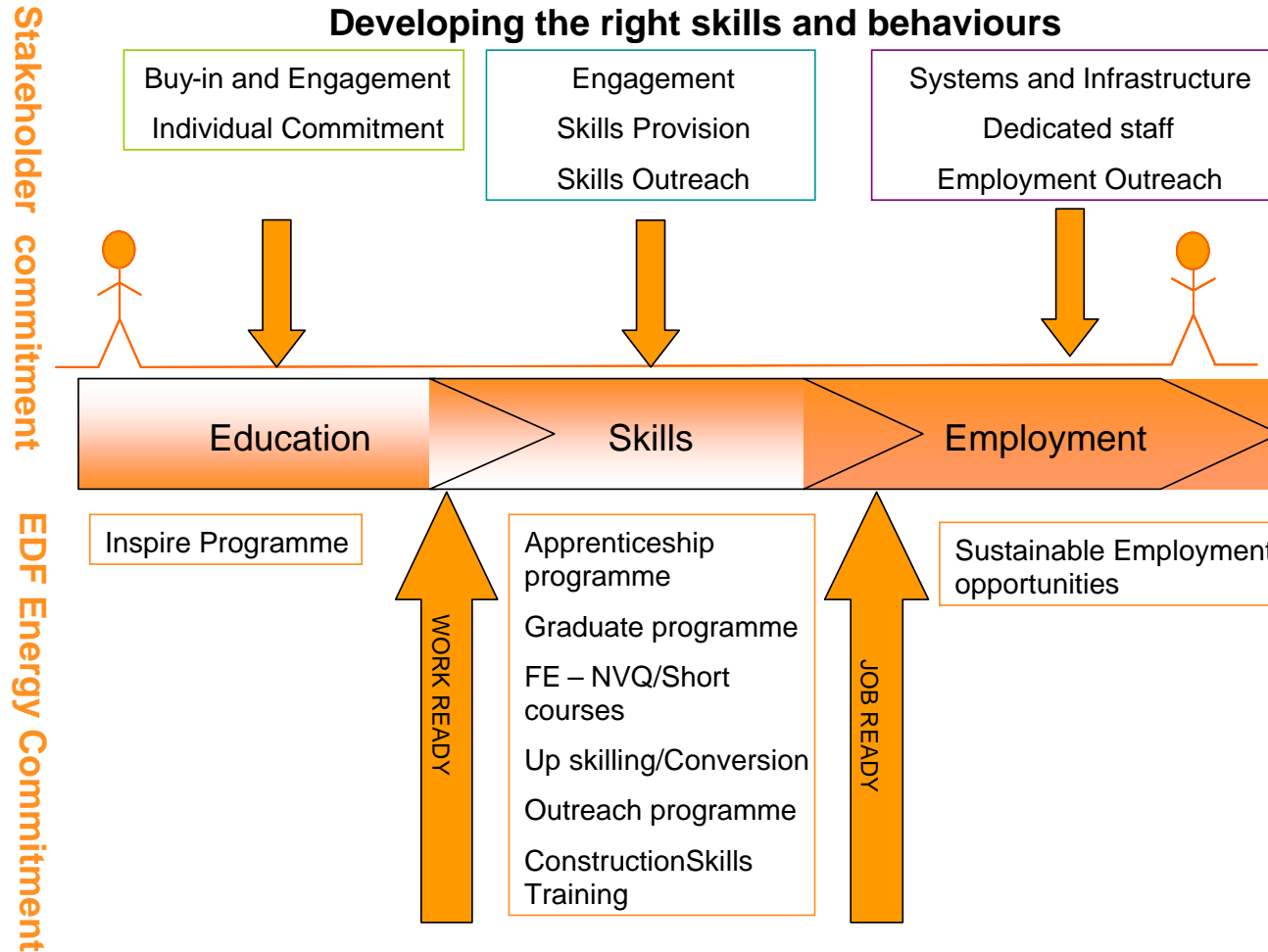
Public Consultation: Activity

- Statement of Community Consultation
- Leiston Office
- Public Exhibitions
- Website
- Presentations and Meetings
- Media
- Newsletters
- Community Forum
- Hard to Reach Groups

SZC opportunities: employment and training

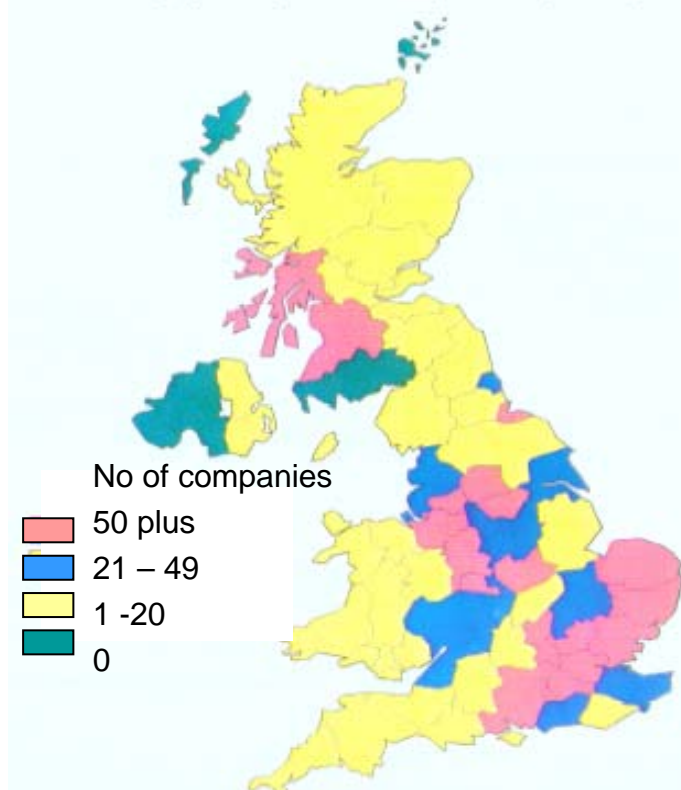
- Sizewell B
 - Over 500 full time EDF Energy staff and 250 full time contracting partners
 - Includes 50 apprentices
- Hinkley Point C
 - Construction period
 - Estimated 5,600 workers at peak
 - At least 5,000 jobs for Somerset people expected during construction
 - 900 operational staff, nearly all based in Somerset

Pathway to from education to employment through partnership



SZC opportunities: supply chain

SZB construction: UK spread of companies, by county



Sizewell B

- 3000+ UK companies involved in construction
- 690 in East Anglia
- Today: £30m to the local economy / year

Hinkley Point C

- £100m to local economy during each year of construction
- £40m to local economy during each year of operation

Sizewell C

- Working with Suffolk Chamber of Commerce
- Register interest at www.sizewellsupplychain.co.uk

Potential Impacts

- Transport
- Environment
- Public services
- Workforce
- Tourism

What Next?

- Awaiting outcome of HPC application
- Progress SZC pre-consultation planning
- Prepare for Stage 1 consultation

Contact Us

Tom McGarry

Communications Manager

Sizewell C Information Office

48 – 50 High Street

Leiston

IP16 4EW

01728 833891

tom.mcgarry@edf-energy.com

thank you