Hinkley C – What’s the Point?

Crispin Aubrey, Stop Hinkley
Hinkley C – The Plans

• EDF takeover of British Energy
• Government policy supports new nuclear
• EDF plans two French EPR reactors at Hinkley
• Site area = 500 acres
• Planning application in August 2010 to IPC
• First reactor operational by 2018?
Hinkley C – The Major Issues
1. Health and Safety

- Accident
- Terrorism
- Local health risk
- New reactor design
2. Radioactive Waste

- Storage of spent fuel at Hinkley for 160 years
- Disposal of waste from previous and future nuclear operations
A clever man solves problems, a wise man avoids them.

IF ORDINARY PEOPLE BEHAVED LIKE-

BNFL

WHY DO YOU KEEP BUYING STUFF WITH DODGY CHEMICALS IN IT? THIS CUPBOARD'S STUFFED WITH LEAKY CANS OF TOXIC SHITE!

RELAX, WILL YOU? THE KIDS CAN CLEAN IT OUT WHEN THEY'RE OLDER...
3. Carbon savings

• Slow
• Small contribution
• Alternatives available
4. Economics

- Unknown costs
- Delays and cost over-runs in Finland, France
- Citigroup report – “don’t invest in nuclear”
- EDF request for more support
- Possible taxpayers’ bailout
5. A Viable Alternative

- Energy saving + renewables
- Germany as example of how to increase renewables, phase out nuclear
- Hinkley C = c.4 x London Array wind farm
- Sustainable Development Commission, Friends of the Earth, Greenpeace and Liberal Democrats all agree
How fast can you build 27.1 GW

Global annual investments in wind and nuclear 1999-2008 (GW)

<table>
<thead>
<tr>
<th>Year</th>
<th>Nuclear</th>
<th>Wind</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>2.8</td>
<td>3.4</td>
</tr>
<tr>
<td>2000</td>
<td>3.1</td>
<td>3.8</td>
</tr>
<tr>
<td>2001</td>
<td>2.7</td>
<td>6.5</td>
</tr>
<tr>
<td>2002</td>
<td>4.9</td>
<td>7.3</td>
</tr>
<tr>
<td>2003</td>
<td>1.6</td>
<td>8.2</td>
</tr>
<tr>
<td>2004</td>
<td>4.8</td>
<td>8.2</td>
</tr>
<tr>
<td>2005</td>
<td>3.8</td>
<td>11.5</td>
</tr>
<tr>
<td>2006</td>
<td>1.5</td>
<td>15.2</td>
</tr>
<tr>
<td>2007</td>
<td>1.9</td>
<td>20.1</td>
</tr>
<tr>
<td>2008</td>
<td>0</td>
<td><strong>27.1</strong></td>
</tr>
</tbody>
</table>

Total: **27.1** for Nuclear, **111.3** for Wind

Source: EWEA and IAEA
6. Local participation and benefits

• Construction workforce – how many local jobs?
• Disruption from roads, traffic, noise for ten years
• No local planning inquiry – all main decisions by unelected Infrastructure Planning Commission
• No “planning gain” on offer
Hinkley C – Stop Hinkley Actions

- Public meetings
- EDF offices demonstration
- 9,000 leaflets distributed, petition to DECC
- Submissions to EDF, DECC consultations
- Liaise with other opponents – pylons, local disruption
- Liaise with national groups
- Engage with IPC
Hinkley C – What You Can Do

• **March 16** – Jonathan Porritt speaks at Temple Methodist Church, Upper High Street, Taunton (7.30 pm)

• Join the Stop Hinkley campaign at www.stophinkley.org

• Sign the online petition at www.stophinkley.org

• Organise local meetings, activities