

Onshore Wind: At Full Power in Scotland?

11th October 2006

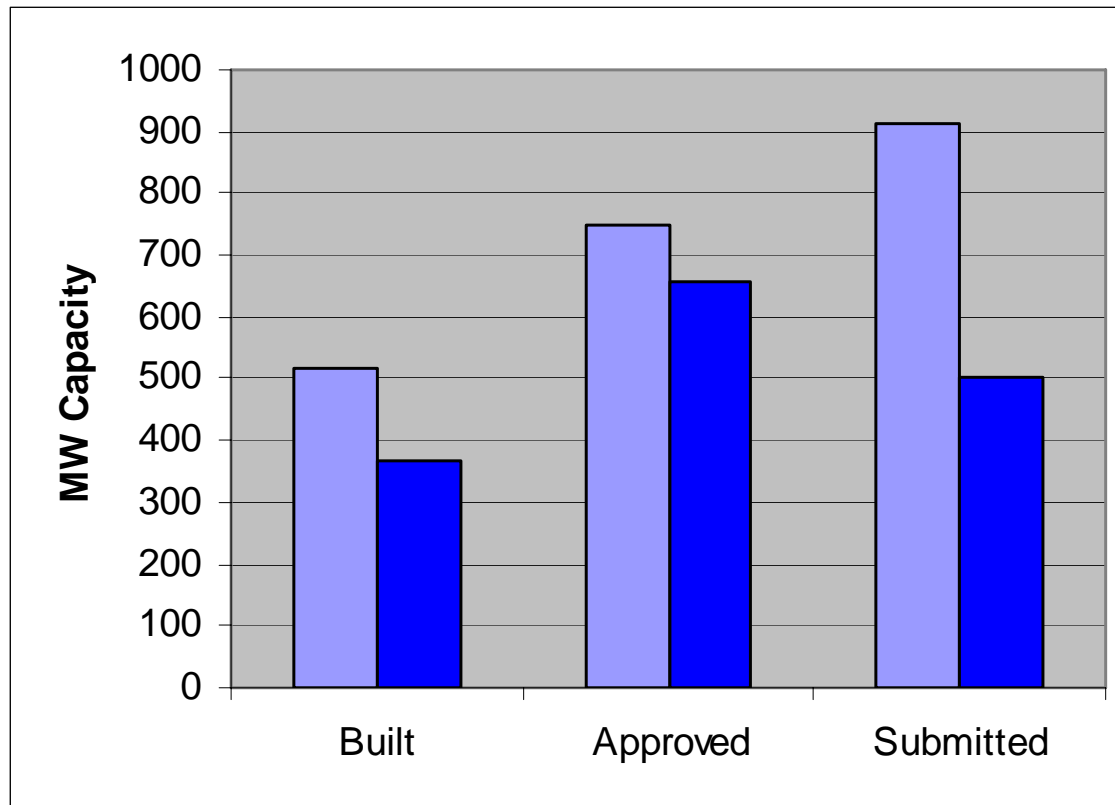
Chris Tomlinson
Director of Operations, BWEA

Setting the context - the call for urgent action

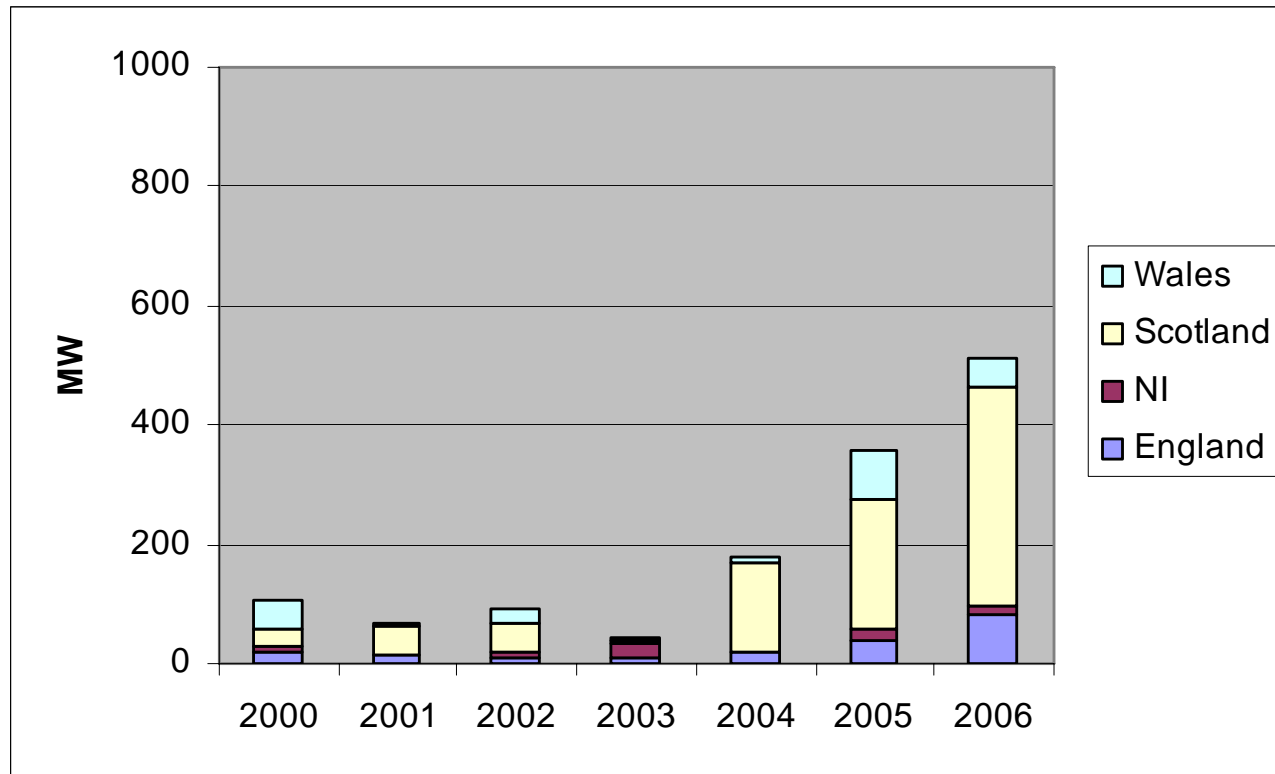
- Al Gore film: *An inconvenient truth*
- Tyndall report
- Cross party support to tackle climate change
- Ice sheets disappearing
- Bird species disappearing
- Business embracing wind and renewables

- Technological solutions?
- Existing solutions

Scotland in a UK context in 2006



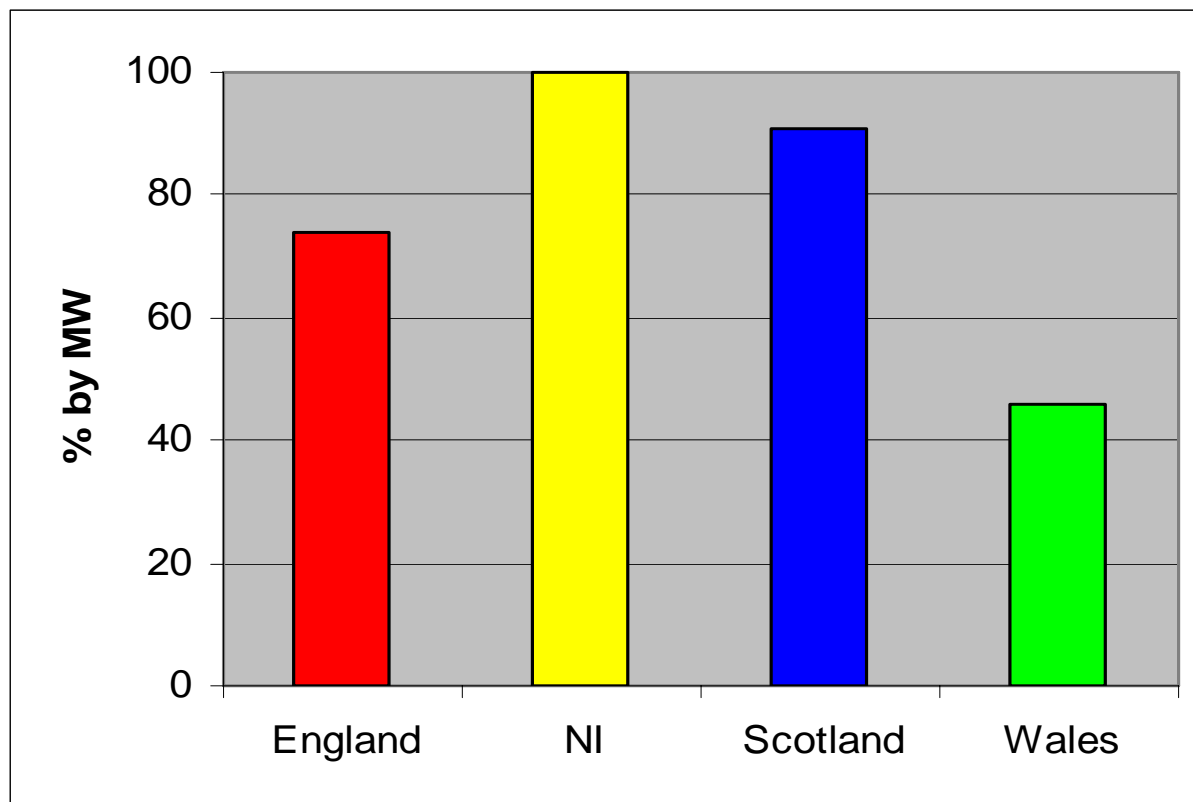
UK onshore year on year build 2000-2006



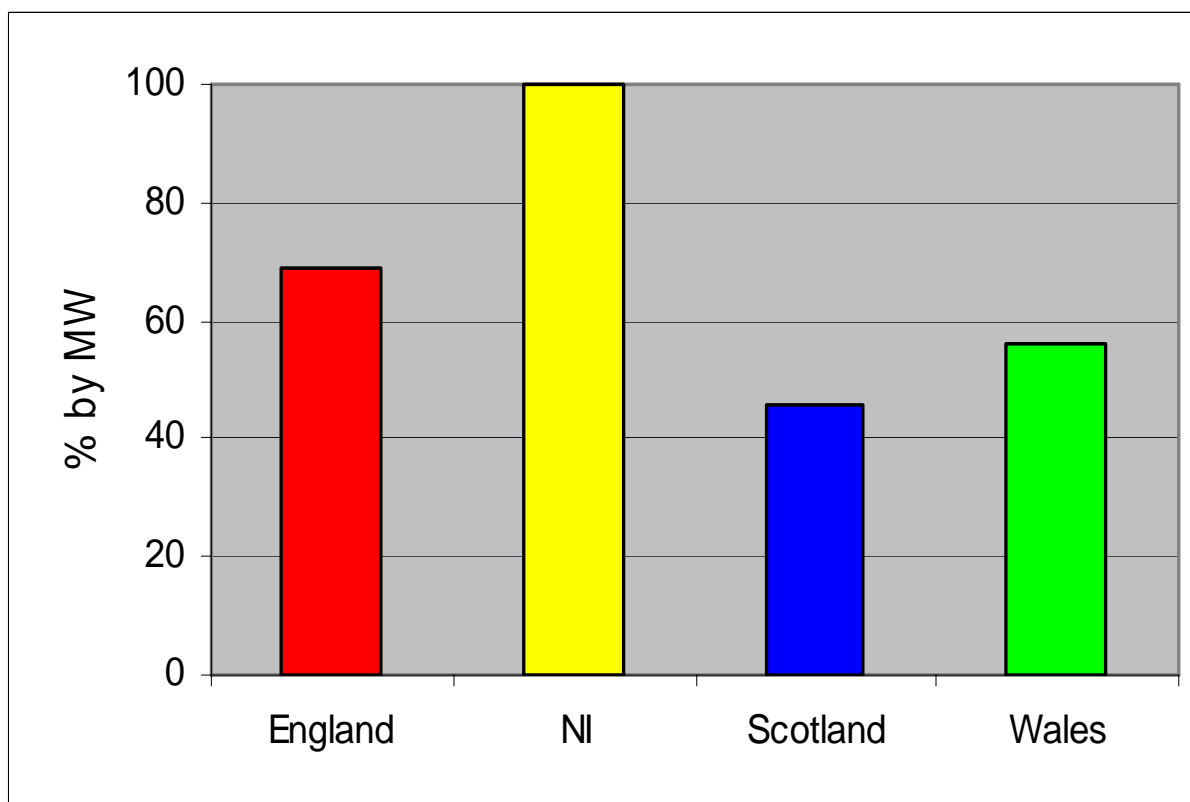
What can onshore wind contribute?

- Onshore wind required to contribute $\frac{1}{2}$ the 2010 target
- Operational: 1,635 MW = 1 million homes = 1.2% UK electricity supply
- Approved & awaiting construction: 2,200 MW = 1.6% of UK electricity supply
- In planning: 7,200 MW = >5% UK electricity supply

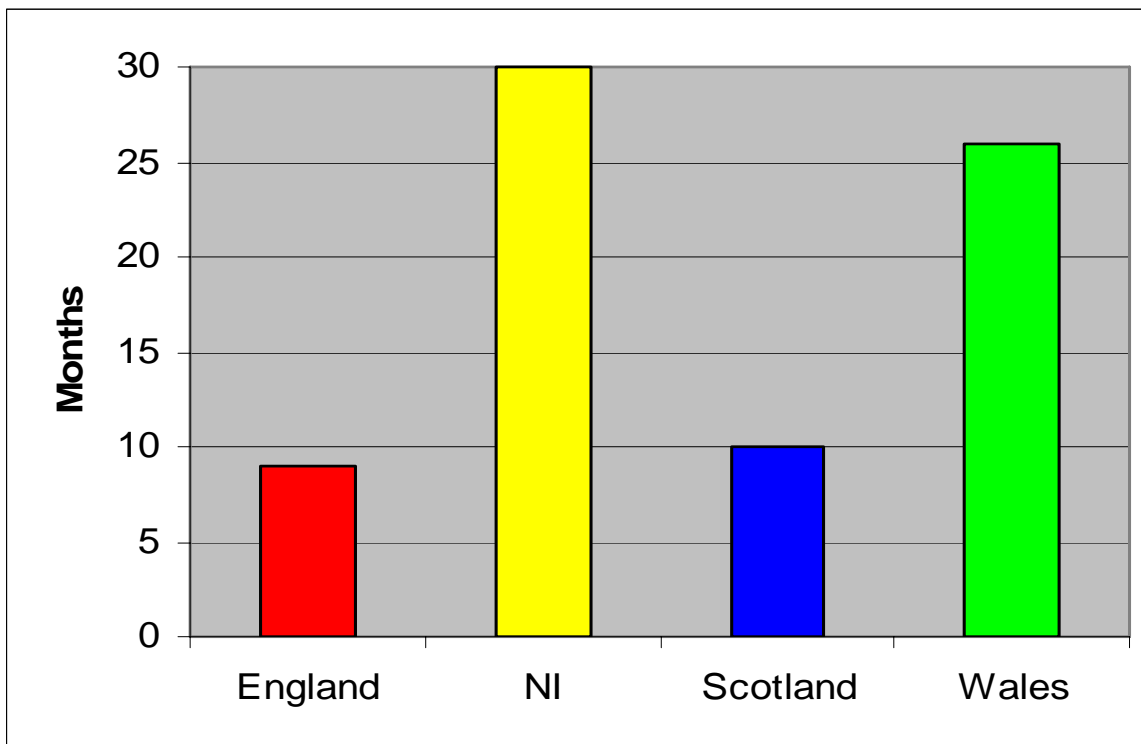
Local authority approval rates January 2000 – December 2004



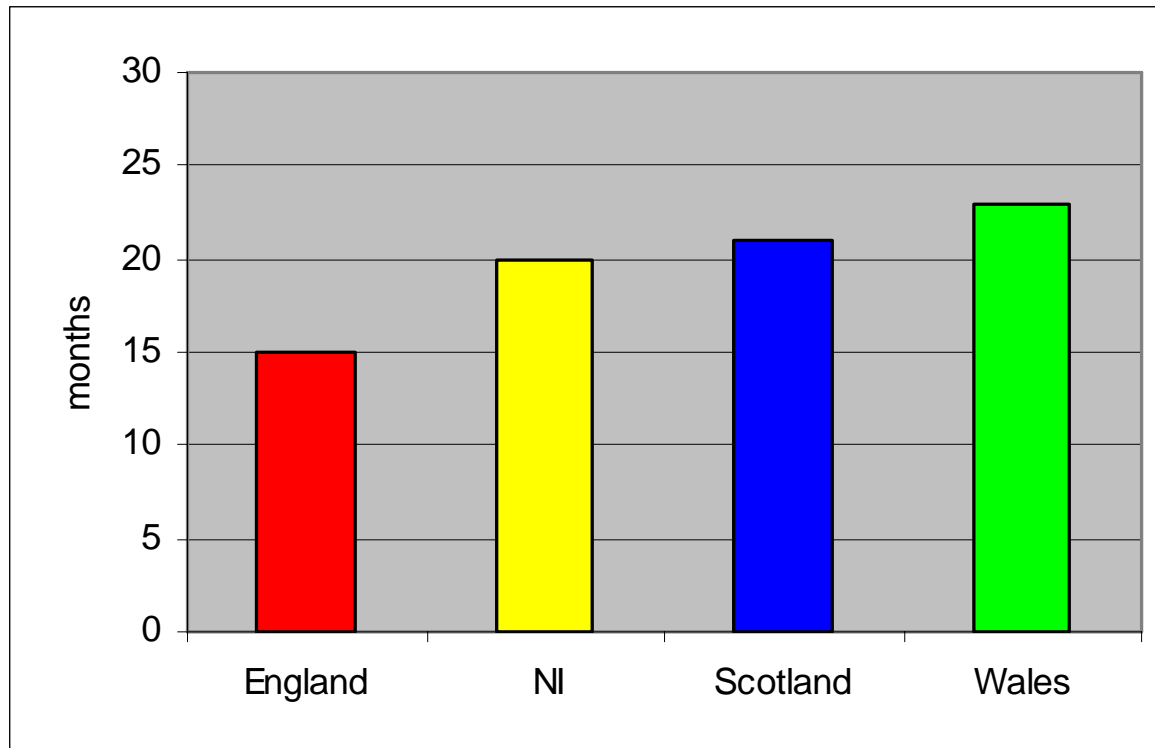
Local authority approval rates January 2005 – September 2006



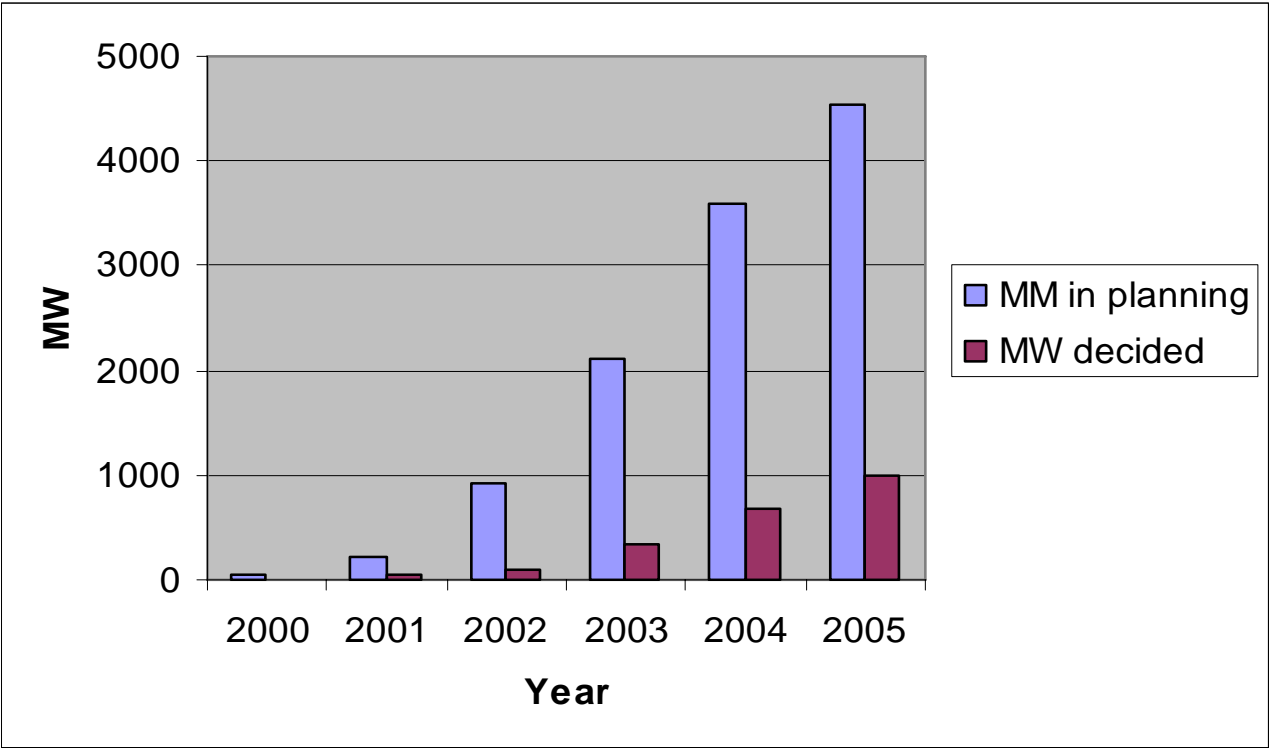
Local authority decision lengths January 2000 – December 2004



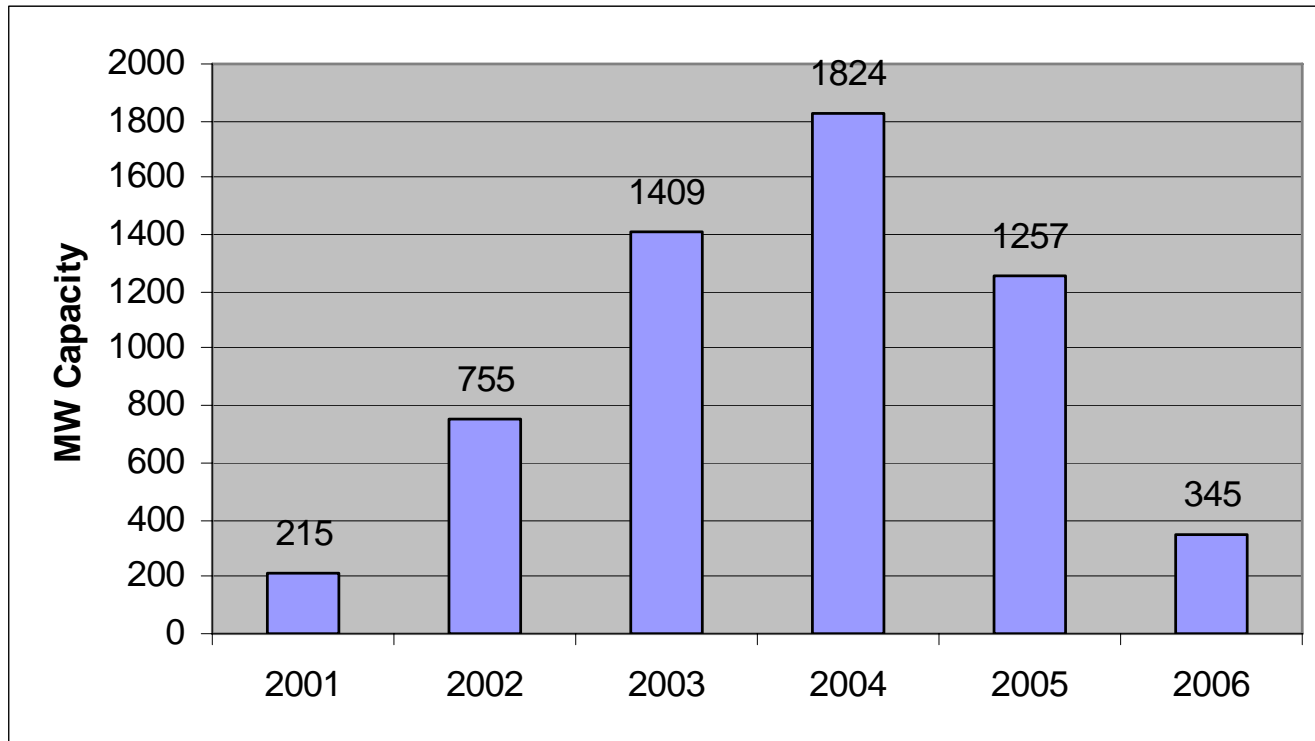
Local authority decision lengths January 2005 – September 2006



Section 36 cumulative capacity in planning vs decided



Submissions into Section 36 of the Electricity Act 2001 – 2006 (UK)



Onshore past and forecast year on year build 2000 - 2010

