

Small Wind Planning Reform



Renewable UK
International Small Wind
Glasgow
27 May 2010

Graham Marchbank
Scottish Government
Directorate for the Built
Environment



Planning reform in Scotland



- National Planning Framework 2
- Scottish Planning Policy
- Planning Advice Notes reviews
- Strategic and Local Development Plans
- Hierarchy of developments
- Permitted development rights (PDRs)



MAP 18
TRANSMISSION SYSTEM REINFORCEMENTS

• 132 KV Substation	Proposed Beaulay-Denny rebuild. At Inquiry.
• 275 KV Substation	Other Ofgem baseline projects: Under construction, or ready to start construction subject to consents.
• 400KV Substation	Further Reinforcements: In development. Pre-construction activities only.
— 400KV Transmission Circuit	
— 275 KV Transmission Circuit	
— 132 KV Transmission Circuit	
— 33 KV Transmission Circuit	



- Parliament strongly endorsed grid reinforcements to support renewable energy development
- working with European partners on sub-sea grid

Climate Change (Scotland) Act

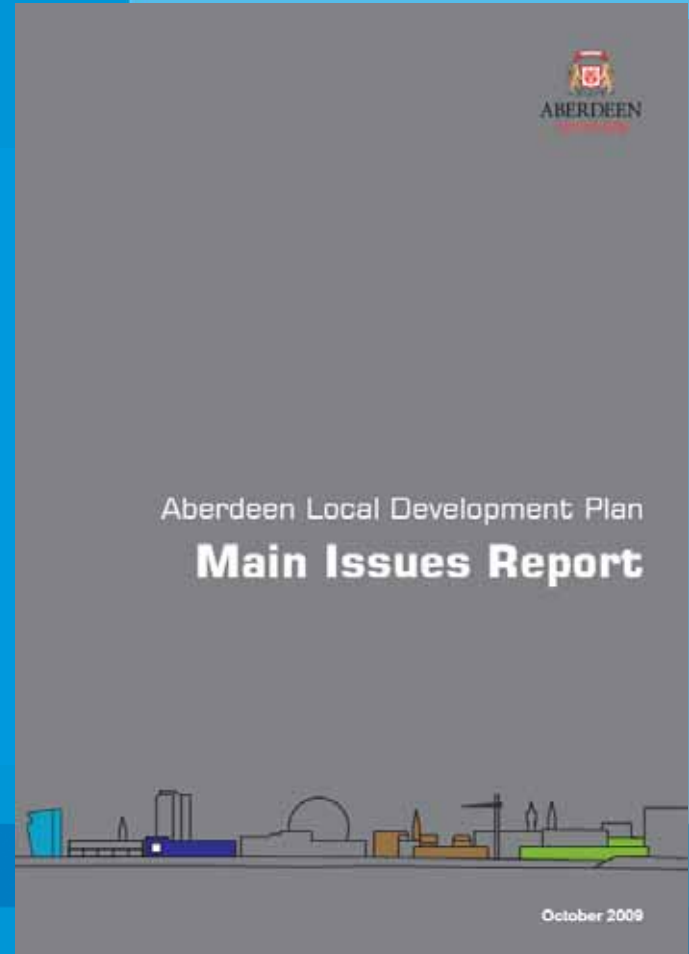


- Sections 70-73
- Domestic microwind and air source heat pump PDR obligations
- Partly met by February 2010
- Extending rights even further
- Non-domestic microgeneration PDRs
- Local Development Plan policies on LZCT

Development Plans



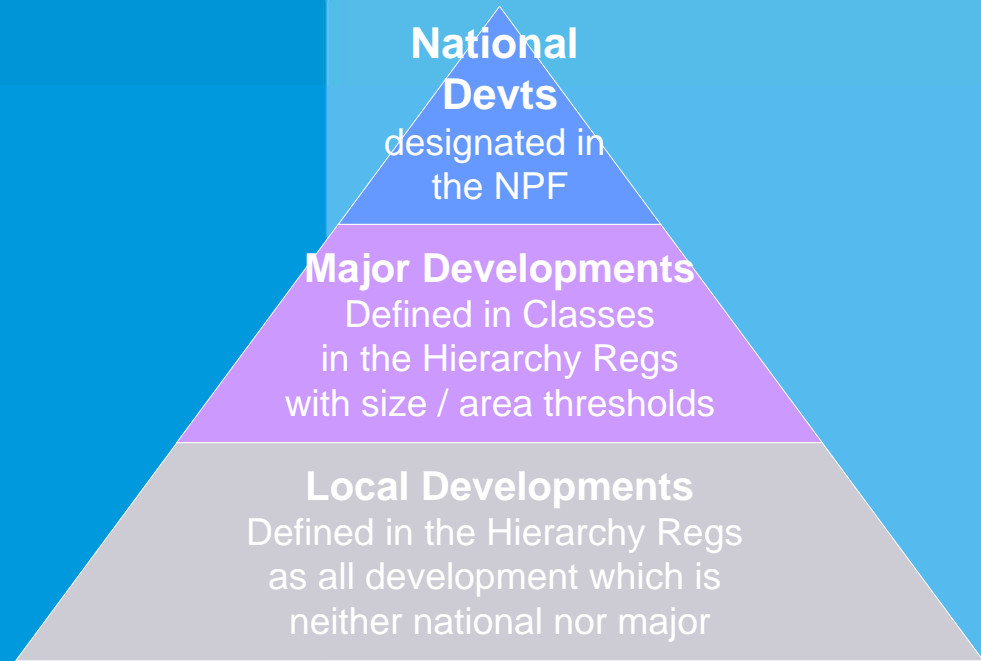
Government will report on how development plans are contributing to the reduction of emissions from buildings



Hierarchy of developments



- National, Major and Local developments
- Types of Major Developments
- Implications of designation



PDRs - what's all the fuss?



- Making it easier for householders
- Tackling climate change
- Reducing CO₂ emissions
- Stimulating economic recovery
- Growing microgeneration industry
- Creating off-grid opportunities

Microgeneration – the limits



- Energy Act 2004 - 50 kW electric
- No definition of domestic which is typically up to 6 kW
- 50 kW would be considered non-domestic or a scale of development requiring a planning application
- Getting the planning interface right

Sensitivities



- Height of towers
- Sweep of turbine blades
- Noise (mechanical and tonal)
- Turbine Maintenance
- Shadow flicker
- Technical Standards Directive

Sensitivities



- Aviation safeguarding
- Telecomms + TV safeguarding
- Bats and other protected species
- Environmental health
- Cumulative effects
- Article 4 Directions

Solutions



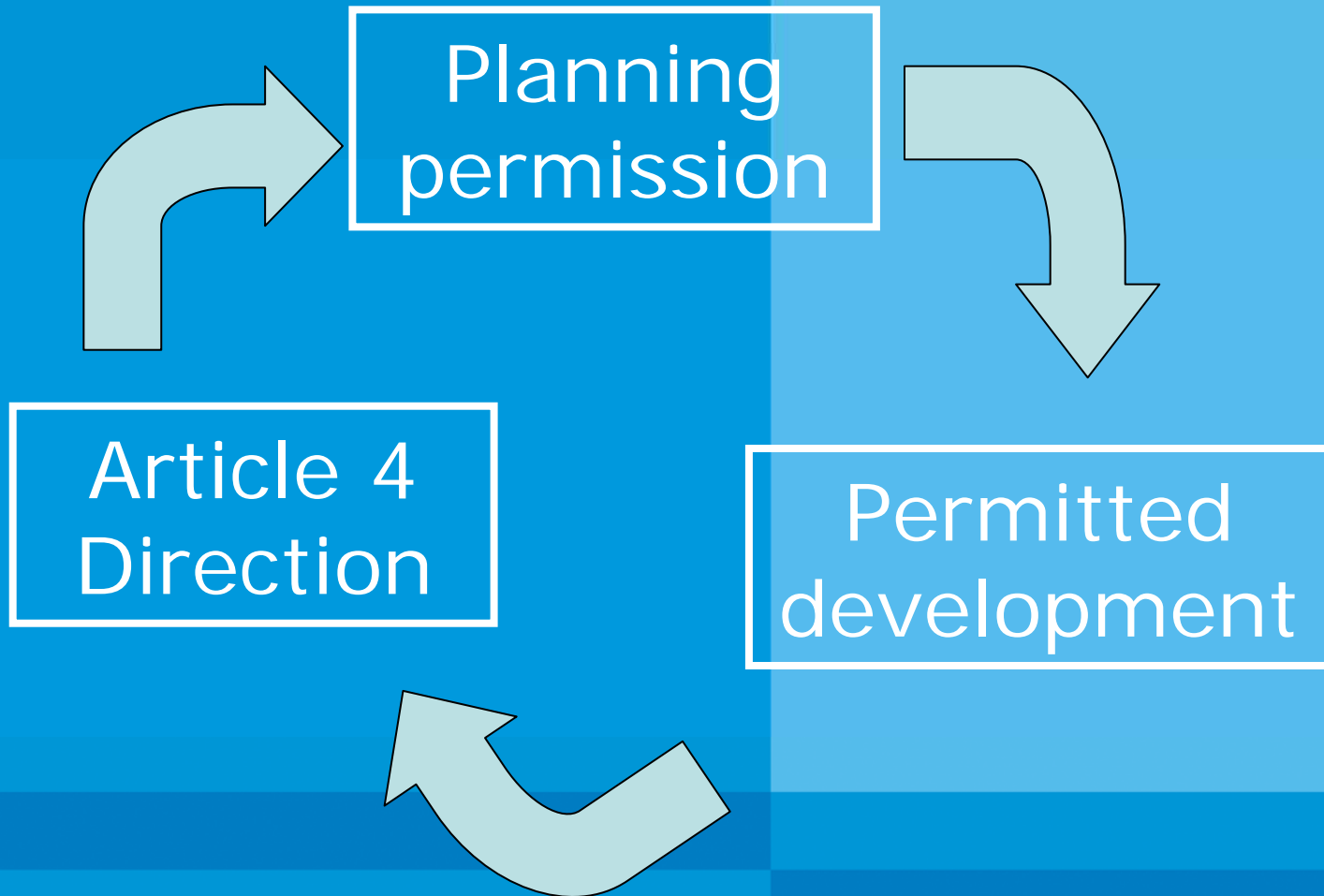
- Resolve sensitivities as far as possible by consultation
- Appropriate permitted development criteria
- Aviation safeguarding webtool
- Microgeneration Certification Scheme

MCS

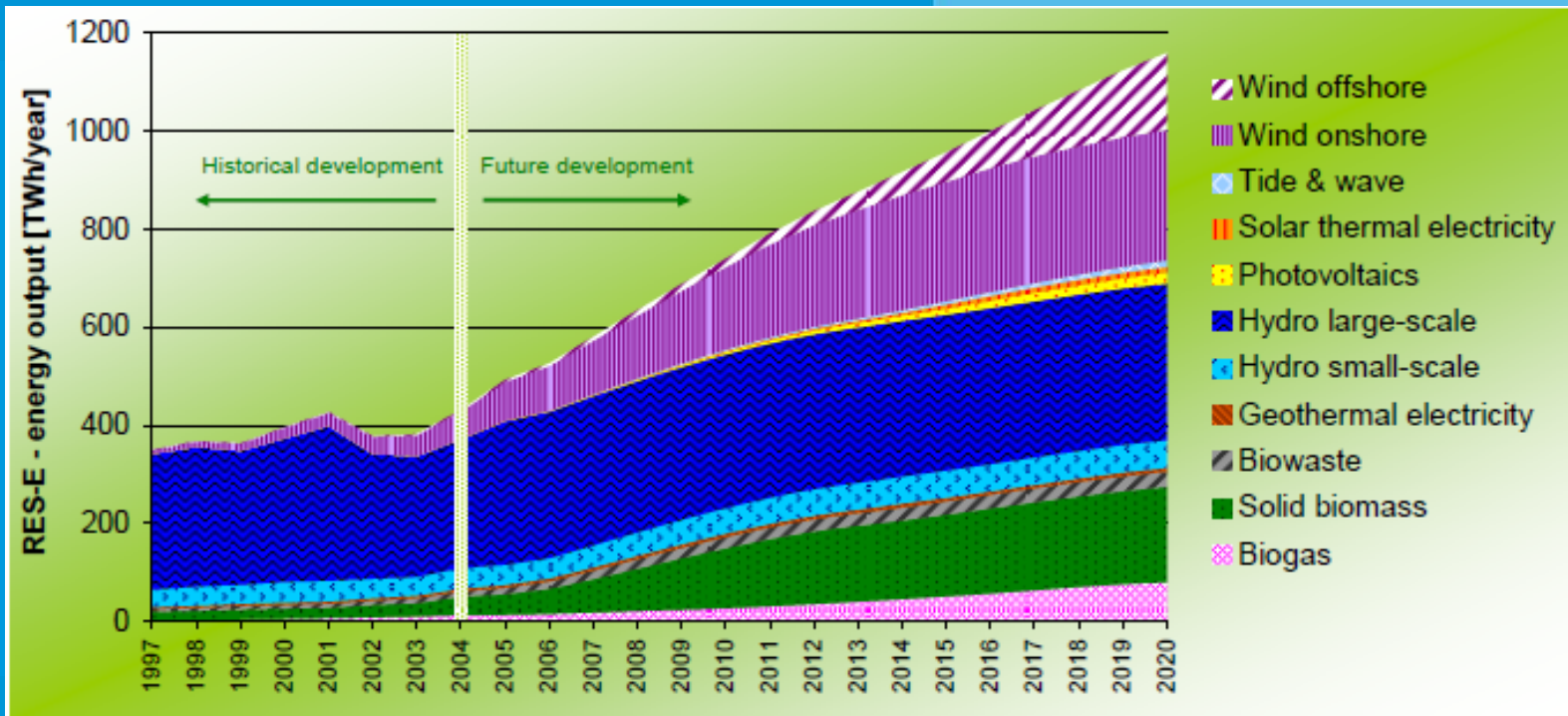


- An independent scheme to certify microgeneration products and installers in accordance with consistent standards
- Designed to evaluate microgeneration products and installers against robust criteria
- Provides greater protection for consumers
- Embedding MCS in secondary legislation could be unique

A vicious circle?



Trends





Advice + Learning



- PAN 45 (Renewables) review
- Energy Saving Trust planner support pack – “Sustainable Energy in the Built Environment”
- Teaching and learning opportunities on the climate change agenda

Consulting you on PDRs



- 2010 Order secured by 5 February
- Further consultation on domestic closes 30 April
- Forthcoming consultation on non-domestic microgeneration
- See us at All-Energy in Aberdeen on 19-20 May