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Wind Power Siting and Environmental Effects

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Breakout Session Goal

The goal of this session is to work collaboratively to answer the following questions for this report chapter:

- Define a five year strategy
- Identify specific needs and actions
- Lay out roles and responsibilities
- Determine a split between federal, state and private funding.

The desired result is the skeleton of an action plan, what activities will be needed to make 20% wind by 2030 a reality.

Current budget Background

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AWEA Proposed Federal Environmental and Siting Spending, FY08-FY13

FY	Budget (\$m)	Total proposed federal Program budget (\$m)
08 – Appropriated ⁽¹⁾	1.764 (5%)	49.5
09	6.776 (8%)	89.175
10	8.1 (7%)	120
11	8.1 (7%)	121
12	7.7 (7%)	117
13	4.9 (4%)	109

⁽¹⁾ The federal budget does not cross walk cleanly into the chapter headings of the 20% report. For this reason the FY08 appropriated funding levels should be considered approximations.

Identify Key Issues/Needs/Actions

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- Comparing Lifecycle Effects of Energy Generation Options
- Researching Wildlife and Habitat Effects
- Defining Risk
- Engaging National Leadership
- Developing Siting Strategies
- Addressing Public Concerns

Allow expansion of these ideas or concepts

Define a five year strategy

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Key Issues	Duration of Activity	Roles and Responsibilities
Comparing Lifecycle Effects of Energy Generation Options		
Researching Wildlife and Habitat Effects		
Defining Risk		
Engaging National Leadership		
Developing Siting Strategies		
Addressing Public Concerns		
<i>Others issues based on discussion</i>		

Define a five year strategy

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Key Issues	Funding	Funding (%)		
	\$ M	Federal	State/Other	Private
Overall based on 2007 SPM				
Comparing Lifecycle Effects of Energy Generation Options				
Researching Wildlife and Habitat Effects				
Defining Risk				
Engaging National Leadership				
Developing Siting Strategies				
Addressing Public Concerns				
<i>Others issues based on discussion</i>				