Pursuing Carbon and Forest Sustainability In Forest Biomass Energy Production

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Peter Goldmark’s Forest Biomass Energy Initiative

- Pilot Projects 2009-11
- State Lands Biomass Sales Authority 2010
- Bioaviation Fuel 2011
Forest Biomass Energy Initiative Principles

- Sustainability of feedstock supply
- Appropriate scale and location of production facilities
- High-efficiency energy conversion
Department of Natural Resources’ distinctive role in developing Washington’s bioenergy sector

Ensuring forest and feedstock sustainability for forest biomass
Sustainability

- Biomass feedstocks limited to logging residuals (slash piles) and forest health/fuel reduction thinnings
- Statewide sustainable forest biomass supply study – UW
- Forest Practices biomass stakeholder group
- State lands biomass sales agreements
- Contributions to greenhouse gas emission discussions
Bioaviation Fuel Activities

- 2011 Legislation – Pilot project
- Work with WSU and UW on US Department of Agriculture grants
WASHINGTON STATE DEPARTMENT OF Natural Resources
Peter Goldmark - Commissioner of Public Lands