

Clean Power Plan: Opportunities for a Stronger Georgia



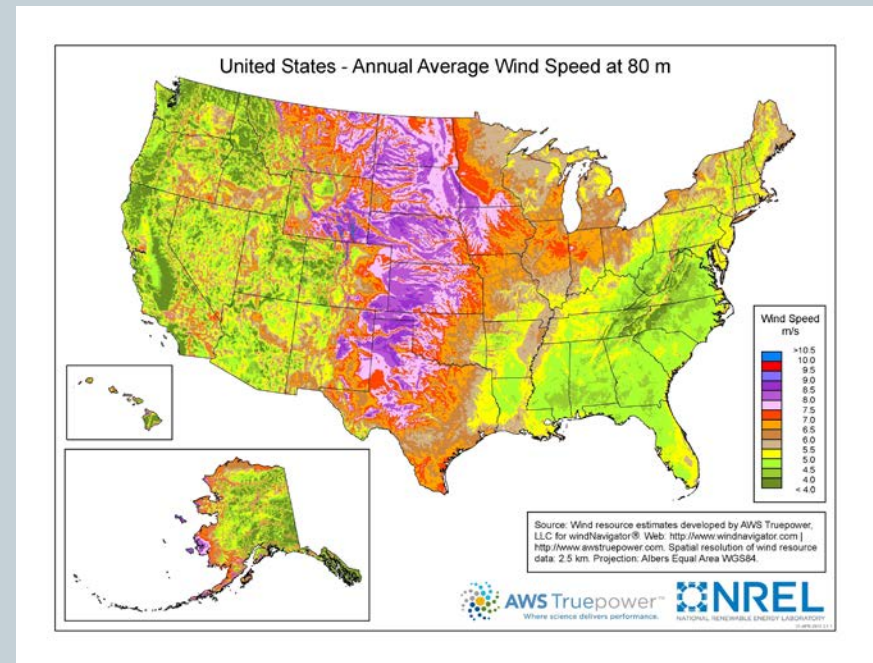
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**PRESENTATION FOR THE
SEPTEMBER 19, 2014 EPD CLEAN POWER PLAN STAKEHOLDER SESSION**

Wind Energy: Imports

- “Imports”
 - Bringing Wind Energy, primarily from the Midwest
- Potential
 - Vast amounts of wind energy from Midwest (see map)
- Short term
 - Enter into PPAs.
 - ✦ Low cost energy resource
 - HVDC Opportunities
 - ✦ Plains and Eastern (Clean Line)
 - ✦ Southern Cross



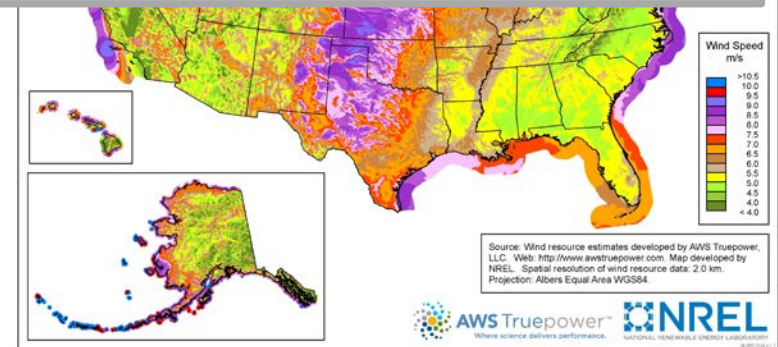
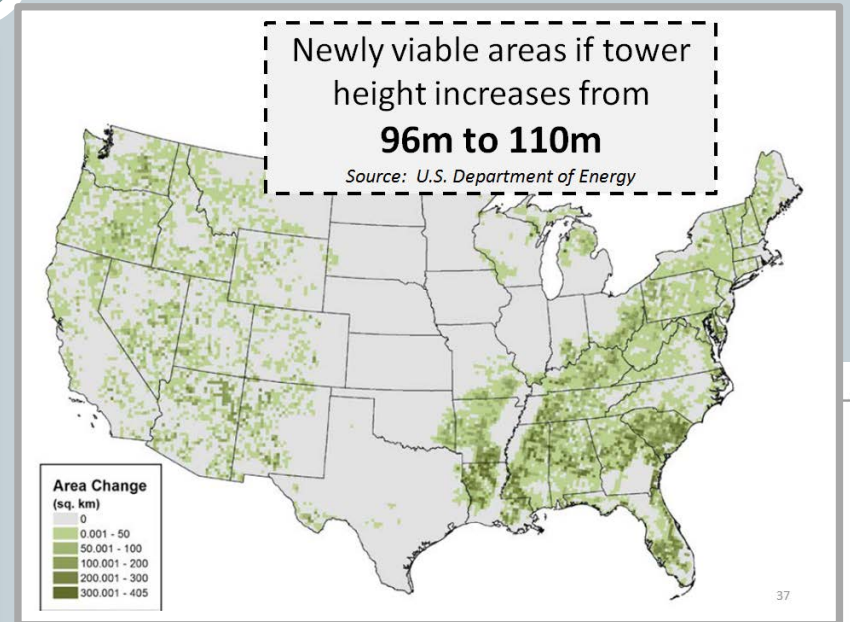
Wind Energy: Onshore in Georgia

- **Potential**

- 80 Meter: Potential in Mountains and Coast
- 110 Meter: More Potential in South Georgia
- Current NREL estimates: over 3000 MW

- **Short Term**

- Resource assessment with utility scale turbines
- Consult with developers
- Stakeholder engagement and education



Offshore Wind: Georgia

- **Potential**

- Wind Energy Capacity: over 45,000 MW (with current technology)
- Economic Development for State

- **Short Term: Proactive Approach**

- Georgia Tech GIS mapping
- Demonstration project
- State encourage development
 - ✦ Join wind task force
 - ✦ Foster stakeholder engagement

