



Wind Power for Communities of Color



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www.windpoweringamerica.gov



Why Wind Energy?

- National Legacy and Investment
- Need for Rural Economic Stimulus
- Energy and Environmental Drivers





Communities of Color

Goal: Increase Options for Income

- Revenue from Wind Project Development
- On-site use of Wind Energy Systems
- Ownership in Power Generation
- New Markets and Partners for Wind Industry



Economic Benefits

- **Land Lease Payments**
 - : 2-3% of gross revenue \$2500-4000/MW/year

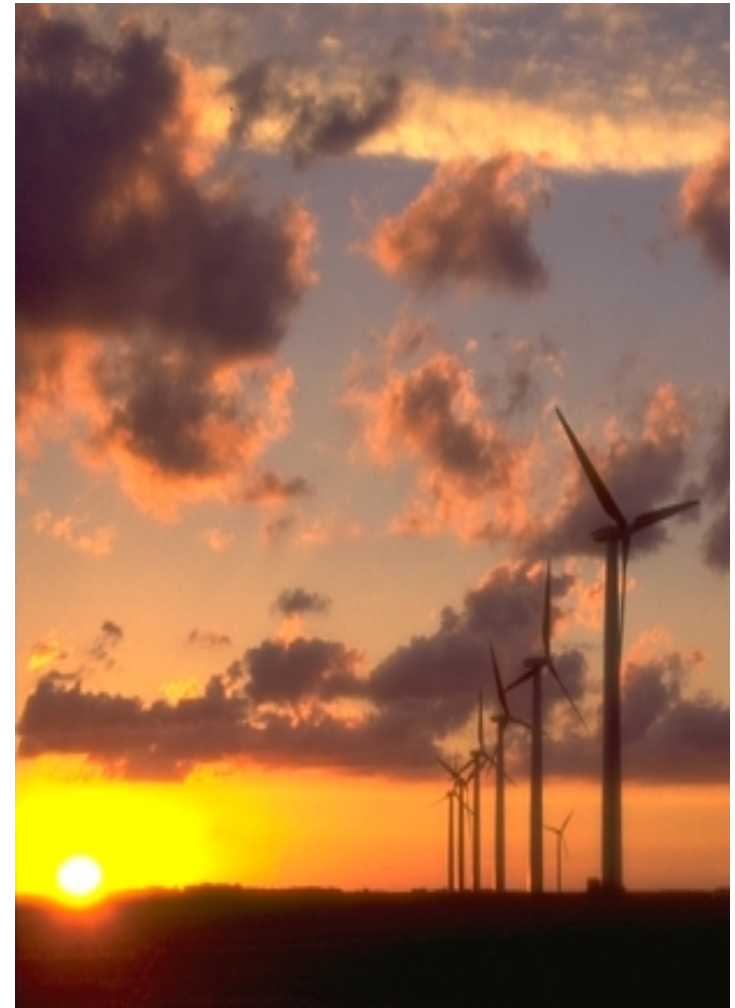
- **Tax Incentives**
 - PTC, Accelerated Depreciation; State Property & Sales Tax; Buydown

- **Local property tax revenue**
 - 100 MW brings in on the order of \$1 million/yr

- **Construction & Service**
 - 1-2 jobs/MW; Concrete, Tower Supplies; Permits and Consultancy Fees

- **Operations & Maintenance**
 - 2-5 permanent O&M jobs per 50-100 MW,

- **Manufacturing and Assembly**
 - Blades and Balance of System expanding in U.S. (Micon in IL, LM Glasfiber in ND)





Activities to Date

- Langston Wind Workshop
 - September 2001
 - 450 Attendees
- Wind Working Group/MOU
 - Black Farmer's Association
 - Black Historical Research Project
 - Langston University
 - Tenants and Landowners
- Wind Powering America Support
 - Langston-Based Group
 - One World Energy
 - Website





Next Steps

- **Raise General Awareness of Wind Energy**
 - Form Two Wind Working Groups
 - Communities of Color Wind Workshop
 - Community-level Outreach
 - Website/Materials
- **Examine Wind Resources**
 - Anemometry Program
 - Resource Mapping
- **Examine Contract/Ownership Options**
 - Model Lease Contract
 - Power Purchase Contracts
 - Pilot Project
- **Explore Public/Private Sector Diversity Policies**
 - Funding for Capital
 - Sale of Renewable Energy Credits

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Results

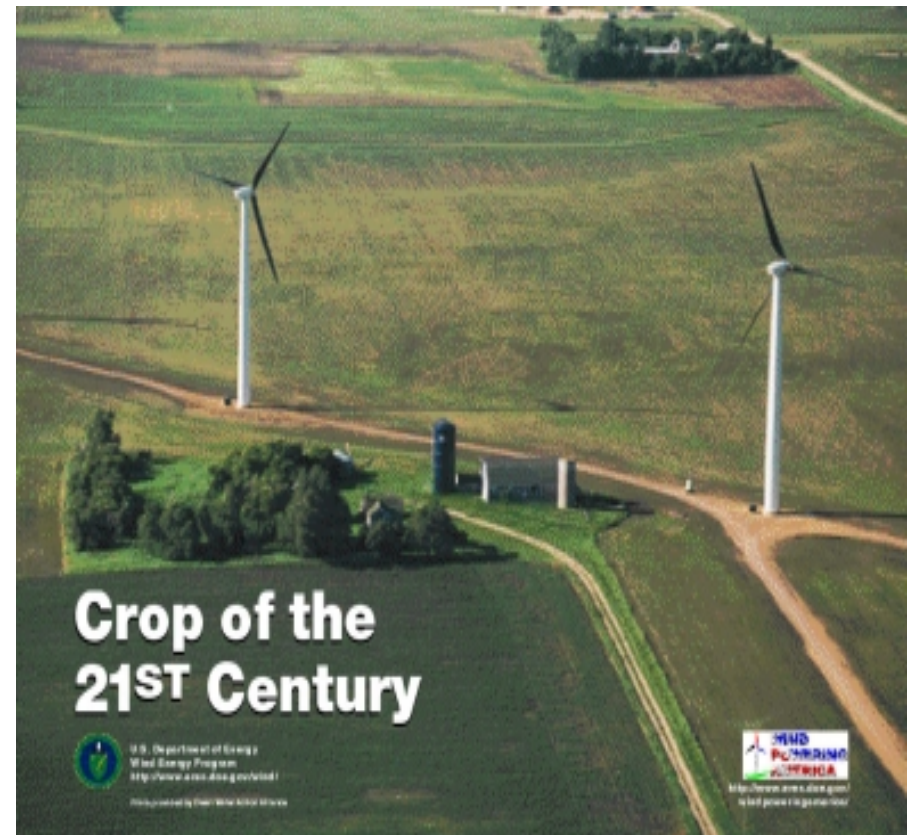
- Options, Options, Options
- Utility/Small Scale Wind Development
- Technical Infrastructure Development
- New Products and Services
- Keep \$s in Community





For More Information...

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