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WINDPOWER 2000

WELCOME

1999: An Outstanding Year for the Wind Industry

- Almost 4,000 MW of New Capacity Worldwide
- 15,000 MW Cumulative Now Installed
- Wind Force 10: Hats Off to EWEA

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A Record Year for the U.S. Wind Industry

- 732 MW installed in 1999 in the U.S.
- 2,500 MW now installed
- PTC Extension = New Wave of Development

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State Policy Highlights: Texas RPS

- 2,600 MW of Interconnection Requests
- RFPs: >600 million kWh

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Small Turbine Market

Interest is GROWING in Small Turbines

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Resurgence for Small Turbines

- Increased State Policy Support
  1. Rebate or Grant Programs
  2. Net Metering in 30 States
  3. Move Toward Simplified Interconnection

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But, Small Turbine Potential Barely Tapped

AWEA Support Through:

1. Policy Support at State Level
   - State Public Benefit Funds
   - Net Metering
   - Interconnection
2. Policy Support at Federal Level
   - Increased Emphasis at DOE and in WPA
3. Communications Support
   - Web Site

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Wind Powering America

- Richardson, Reicher Continue as Strong Wind Supporters
- Federal Energy Procurement
- DOE: 3% Renewables by 2005; 7.5% by 2010

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Customer Choice

Green Pricing and Customer Choice are Raising the Visibility of Renewable Resources

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Wind Energy is the Star of the Green Market

- Environmental Benefit
- Popular
- Visual Appeal
- Hydro and Gas Resources Complementary
- Modular
- Cost-Competitive

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Growing Utility Involvement with Wind Energy

- More than 135 Utilities now offer a Green Product with a Wind Component, from Rural Coops to Federally-Owned
- Green Market Wind Projects now in 13 States, Planned in 6 More

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Environmental Partnerships are Key to Green Market Success

- Windsource as Model
- LAWFund/PSCo Collaboration

BUT, Recognize Limitations of Green Market

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A Fundamental Reality:

Policy has been Key to Wind's Growth

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AWEA's Federal Policy Agenda

1. PTC Extension in 2001
2. Federal Restructuring RPS (2001-2)
3. DOE Wind Program
4. Transmission
5. Climate Change Policy (long term)

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AWEA's State Policy Agenda

1. Restructuring Initiatives
   a. Iowa
   b. The Northeast

2. Networking and Support for Regional Advocates
3. Regional Transmission

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Opportunities for the Future

- Wind Economics/ Environment
- Rural Economic Development
- Restructuring/Customer Choice
- Green Market
- Distributed Generation
- Climate Change Action
- A Wind and Gas Future

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Strong Winds are on the Horizon

The Future Looks Bright for Wind Power

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