U.S Wind Industry Fast Facts

- Total U.S. Utility Scale Wind Power Capacity: 49,802 MW
- 2011 Installed U.S. Wind Power Capacity: 6,816 MW
- First Half 2012 Installed Capacity: 2,896 MW
- U.S. Wind Power Capacity Under Construction: 10,312 MW
- Number of States with Utility-Scale Wind Installations: 38

American Wind Energy Association 2012

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Year over Year Installed Wind Capacity

• 2011	6,816 MW
• 2010	5,214 MW
• 2009	10,000 MW
• 2008	8,361 MW
• 2007	5,249 MW

American Wind Energy Association 2012

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Top 5 States with Installed Wind Capacity

1.	Texas	10,648 MW
2.	Iowa	4,524 MW
3.	California	4,425 MW
4.	Illinois	3,055 MW
5.	Minnesota	2,718 MW

American Wind Energy Association 2012

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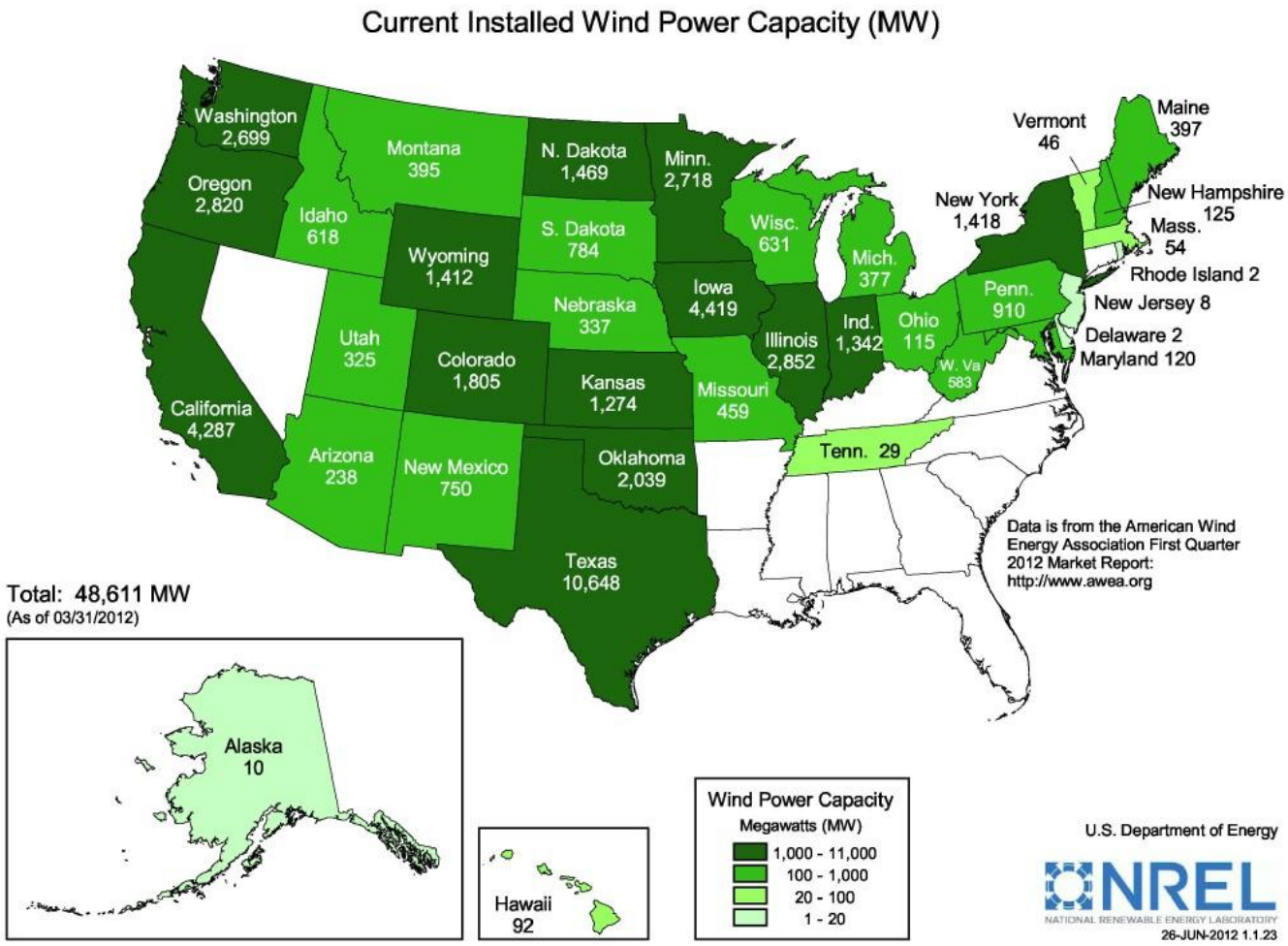
State Wind Power Capacity



Installed wind power capacity is surging ahead in the U.S. As of March 2012, total wind capacity rose to 49,802 MW with 14 states generating power above 1,000 MW.

Source: US Department of Energy, *Installed Wind Capacity, August 2012*

Top 10 Utility Green Power Programs

Rank	Utility	Resources Used	Sales (kWh/Year)
1	Austin Energy	Wind, Landfill Gas	754,203,479
2	Portland General Electric	Wind, Biomass, Geothermal	735,745,202
3	PacifiCorp	Wind, Biomass, Solar, Landfill Gas	587,373,391
4	SMUD	Wind, Hydro, Biomass, Solar	395,537,564
5	Xcel Energy	Wind, Solar	388,837,564
6	Puget Sound	Wind, Landfill Gas, Solar, Biomass, Small Hydro	314,892,507
7	Connecticut Light Power	Wind, Hydro	229,408,999 and
8	CPS Energy	Wind	186,880,675
9	National Grid	Biomass, Wind, Small Hydro, Solar	167,149,902
10	We Energies	Wind, Landfill Gas, Solar	164,546,605

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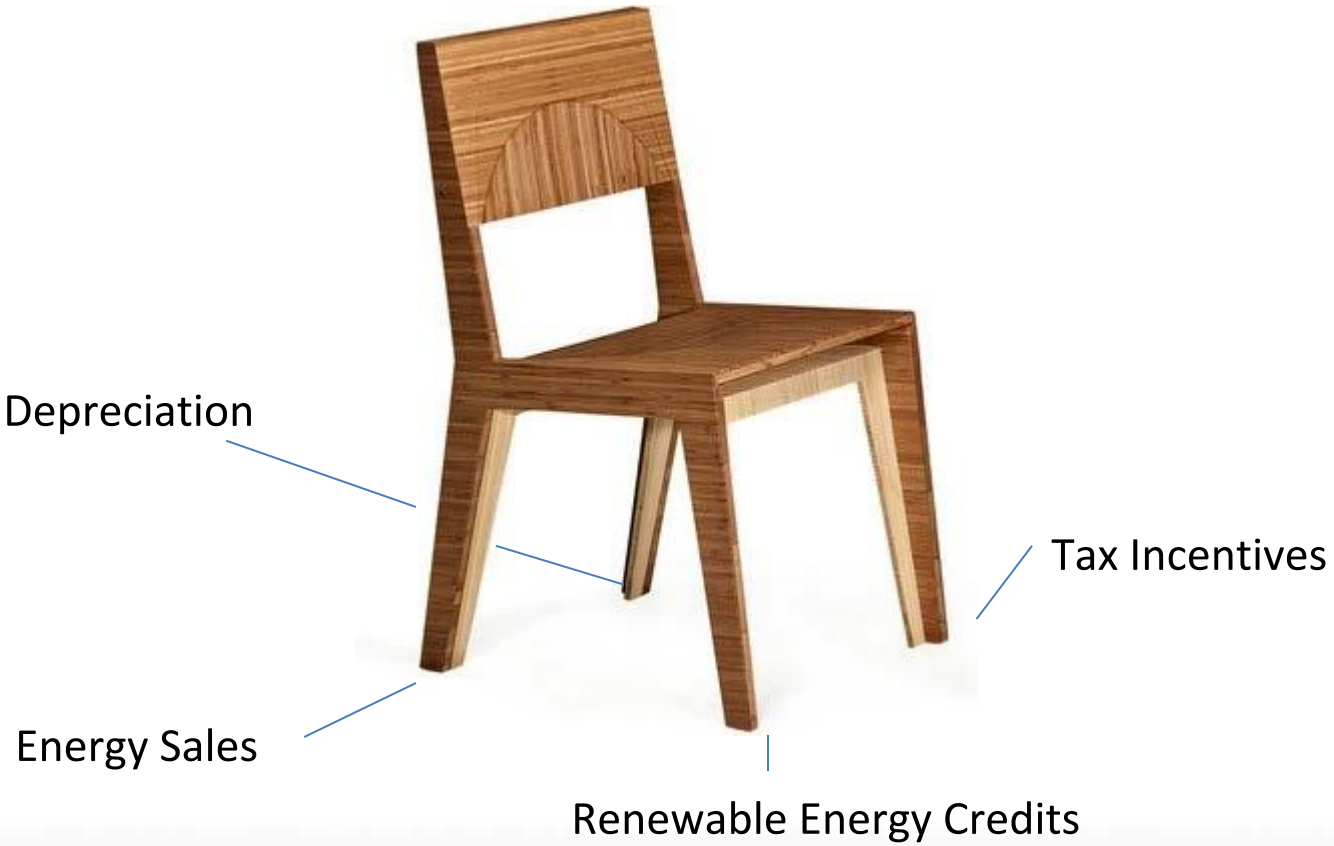
Financial Importance of Renewable Energy Credits



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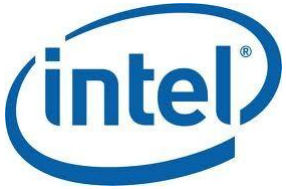
Top Purchasers of Renewable Energy



2012 EPA Green Power Partnership

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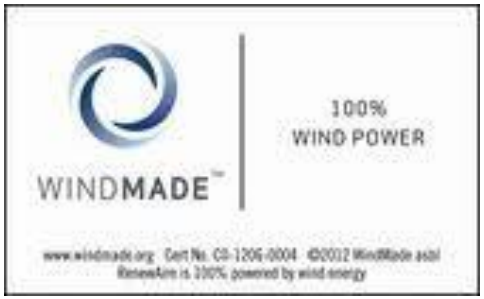
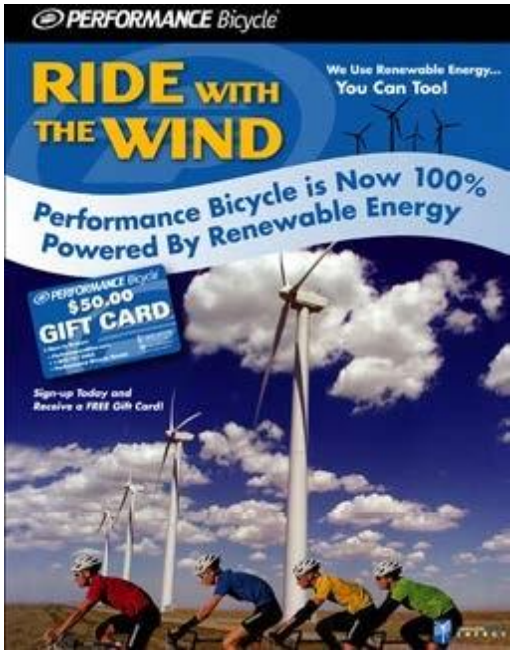
Consumer Motivations for Supporting Green Power

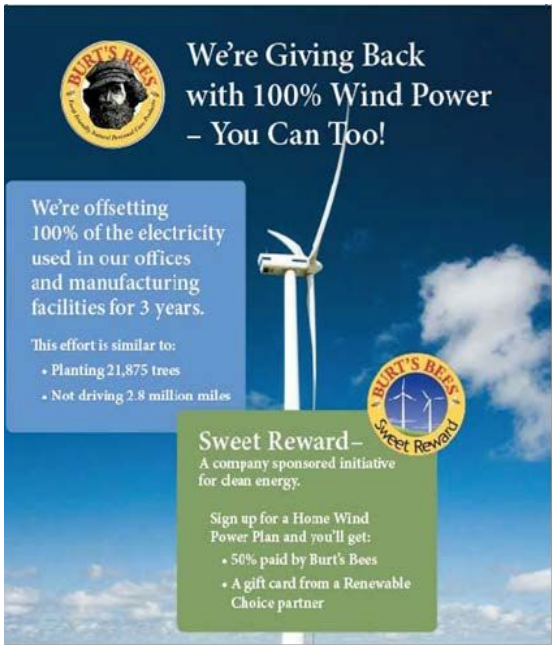
- Public and Stakeholder Perceptions
- Product Differentiation
- LEED Certification
- Compliance with Mandatory Carbon Reduction Goals
- Meeting Environmental Stewardship or CSR Goals
- Environmental Concerns Energy Security and Independence
- Support for Clean Energy Technologies

Green Branding



Enhanced Brand Image





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Auraria Higher Education Center – Case Study

- The Challenge
- Students Drive Change
- Solution
- Benefits
- Carbon Reductions & Recognition
- Building a Sustainable Culture

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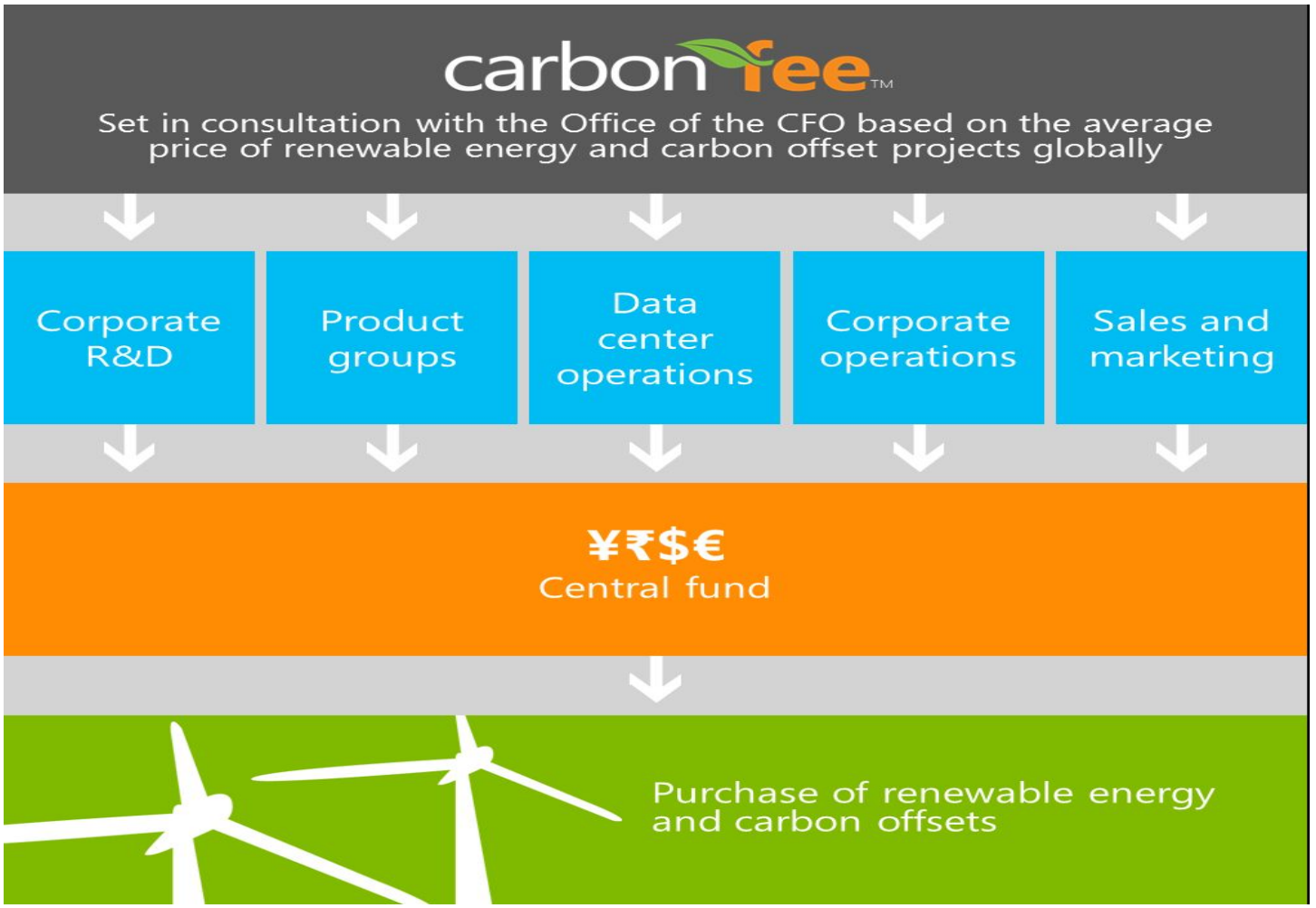
Microsoft – A Comprehensive Approach



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Microsoft – Getting to Carbon Neutral

- Be Lean, Be Green, Be Accountable
- Data Centers, Software Labs, Offices, Employee
- Travel
- The Role of Technology
- Key Stakeholder Input

2012 EPA Green Power Partner of the Year

Conclusions

- Compliance and voluntary markets drive growth
- RECs remain a valuable revenue source
- Wind power represents largest share of green power sales
- Green power purchases continue to grow
- Prices continue to decline
- Consumers show preference to green powered brands
- PTC – The Great Unknown