

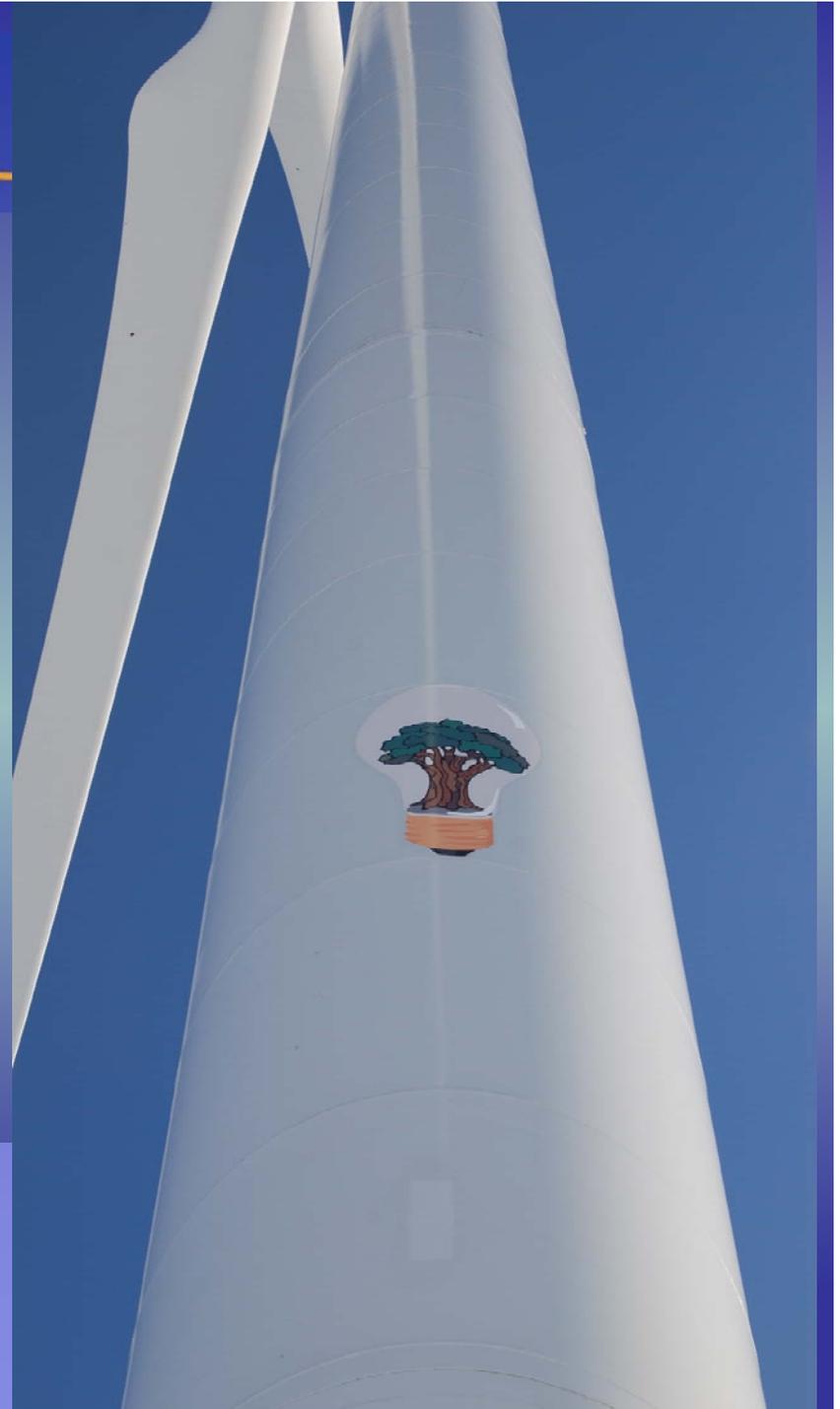


Wind Energy

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BQ Energy



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An Introduction To BQ Energy

- Developer Of Wind & Other Clean Energy Plants
- Specialize in Working On “Brownfield” Industrial Sites
- Founded in 2003 by Senior Executives From the Energy Industries
- Located in Patterson, NY.
- Recently completed a project near Buffalo, NY
- Work with local engineering, legal, printing ,and environmental firms as a normal practice
- www.bqenergy.com

An Introduction To Steel Winds

- Makes and Sells Electric Power
- 8 Wind Turbine Project near Buffalo, NY
- Built on the Site of the former Bethlehem Steel Works
- To Produce 20 Megawatts of Power (about 6,000 homes)
- Officially started up in June 2007.
- First urban wind farm in the USA
- Renewable Wind Energy
- An outstanding environmental project



Who Likes Wind Energy???

- Environmentalists

“The Old Answer”



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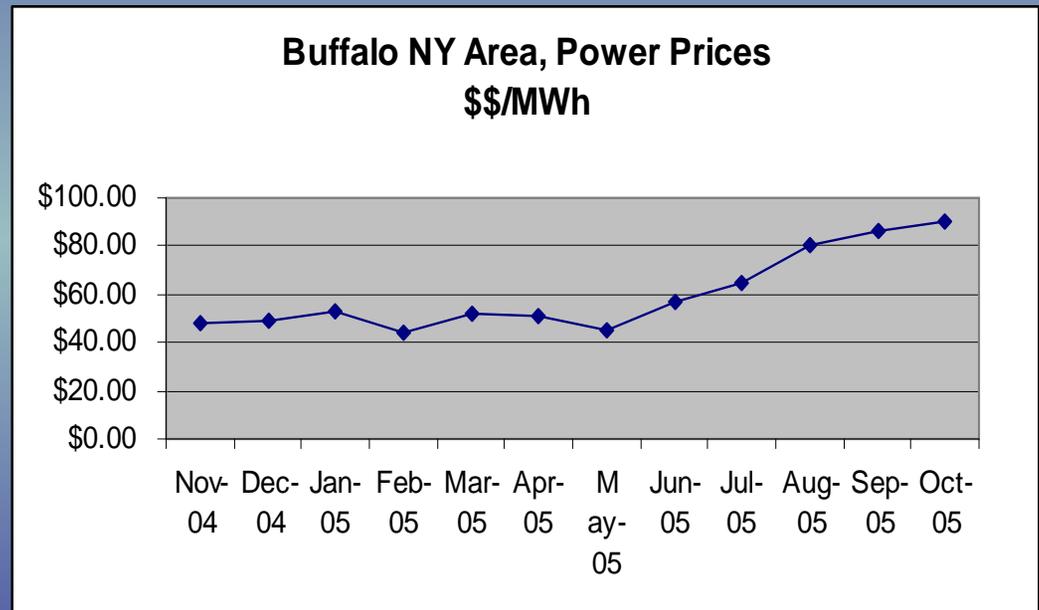


Who Likes Wind Energy???



- Environmentalists
- Purchasers Of Fixed Price Electricity
- Urban Planners/ Economic Developers
- Health Professionals
- Energy Experts
- Economists
- National Security Experts
- Farmers
- Other Tax Payers
- Parents

“The New Answer”

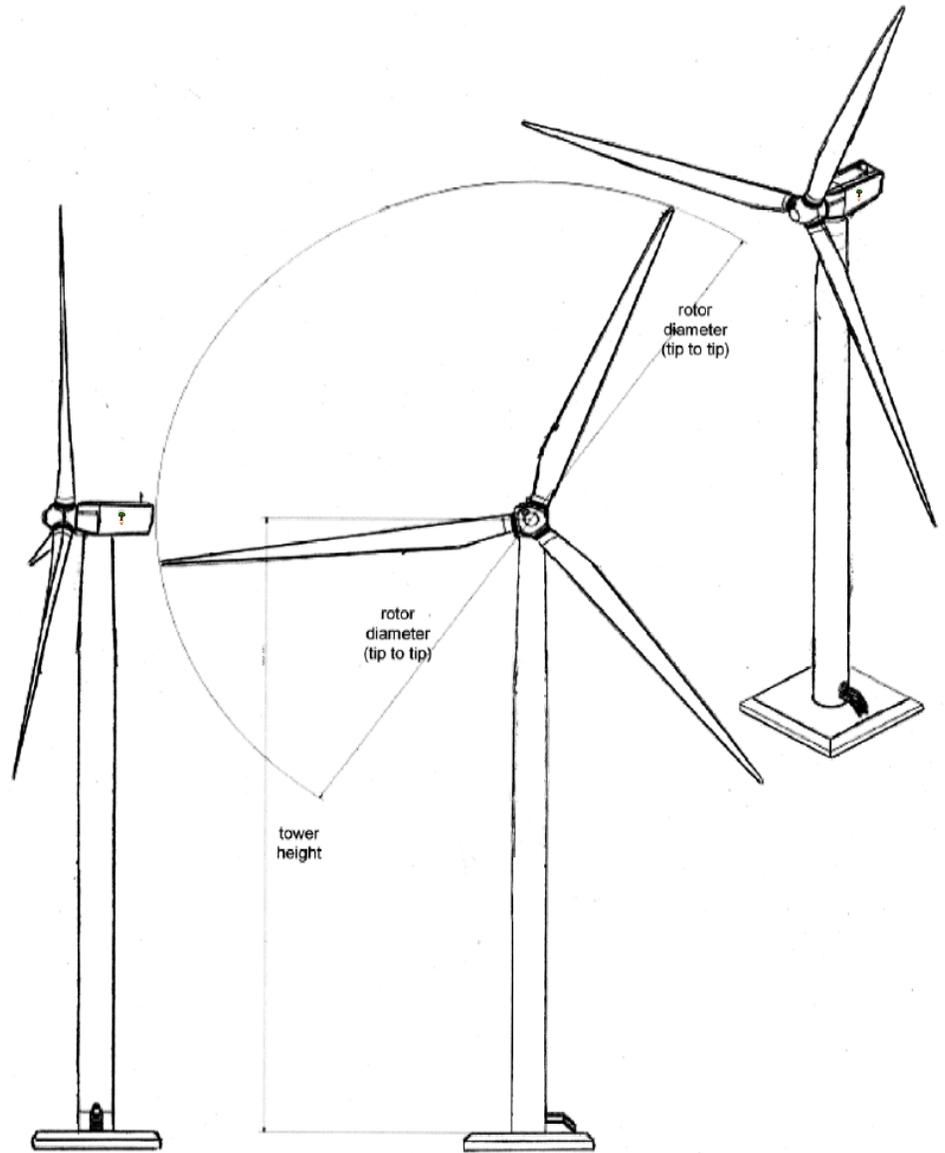


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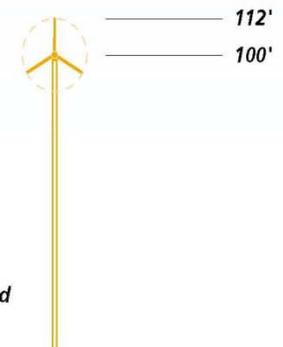
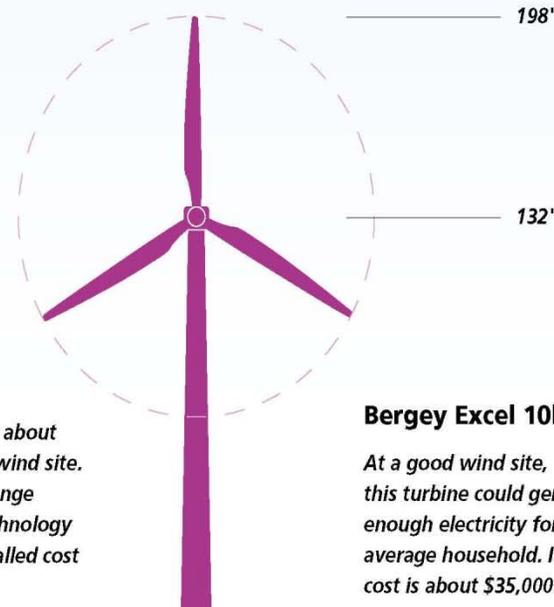
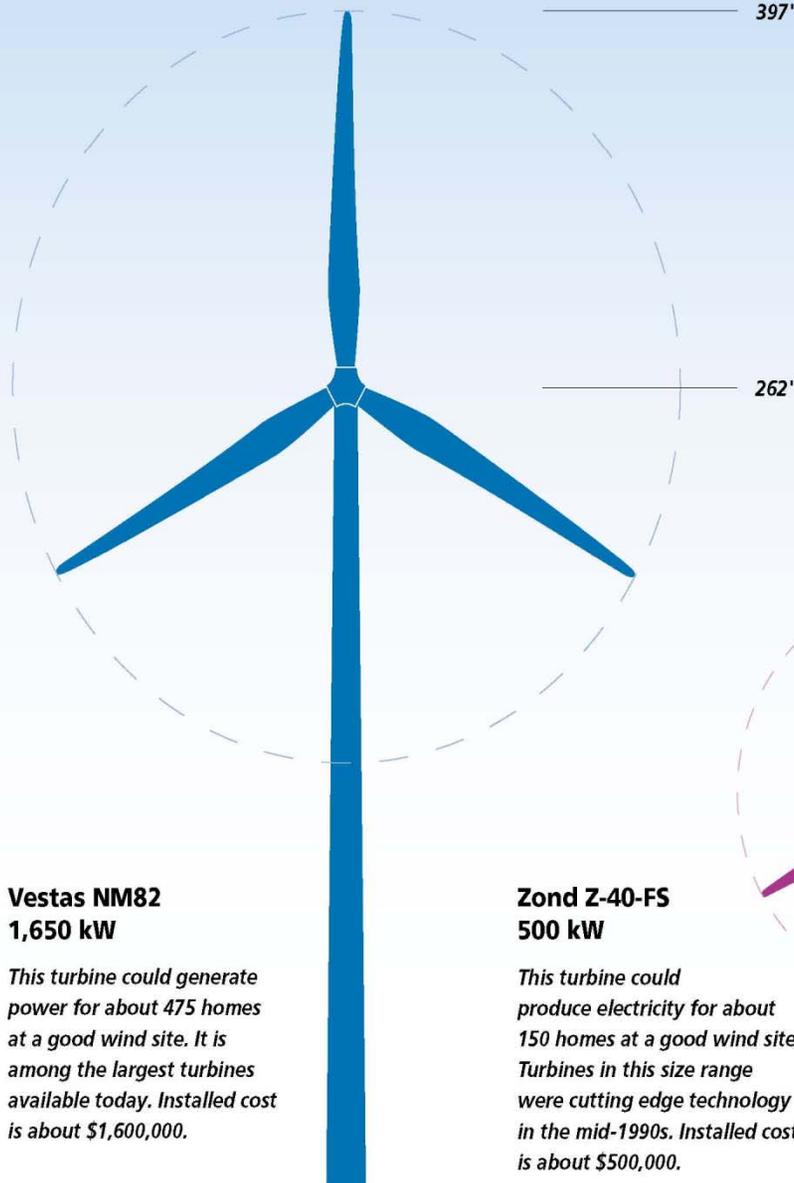
What do Wind Turbines Look Like??

- Tall
- Rotate at 15-20 RPM
- Small Footprint





THE SCALE OF WIND POWER



How Do You Build Them???



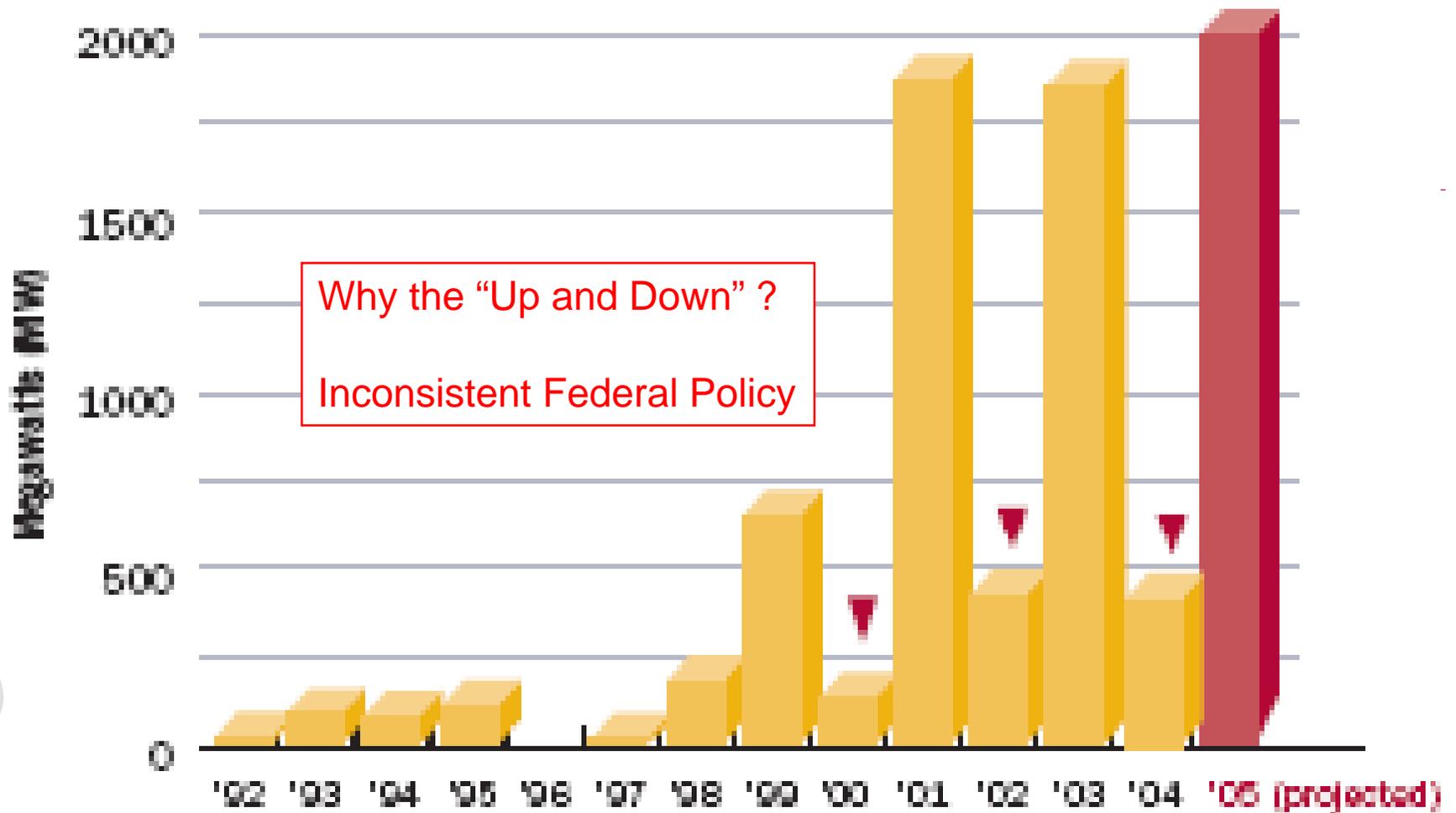
What is a typical timeline????

Groundbreaking- September 15
Foundations Dug out - October
Foundations Complete - November
Turbines Lifted - March
Turbines Spinning - April



Wind Energy New Capacity.....

Annual Installed Capacity



Where to buy a wind turbine???

US 2004 Market Share

33%



Danish

New



Indian

New



US

12%



Spain

18%



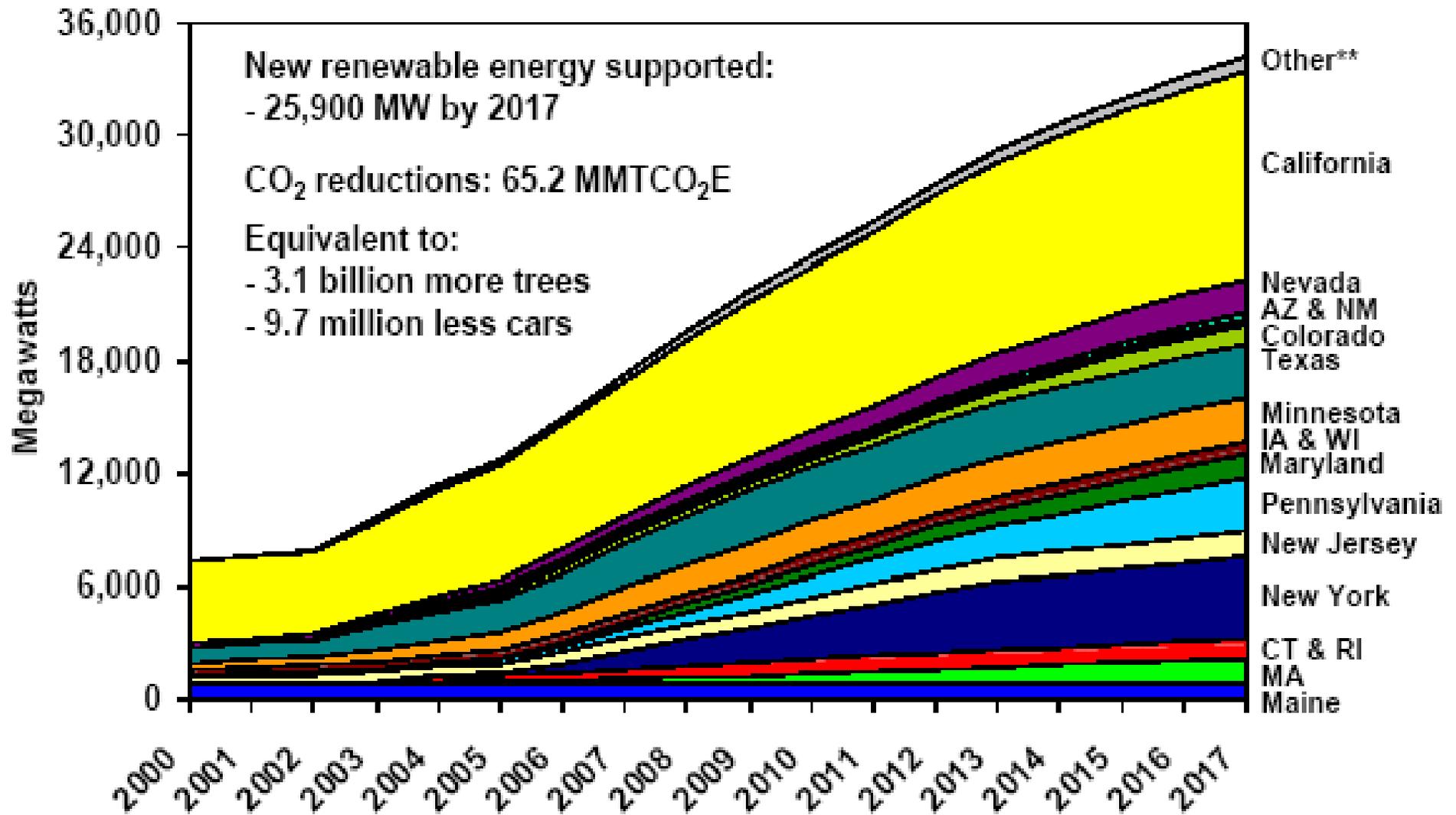
US

7%



German

How much growth will there be??

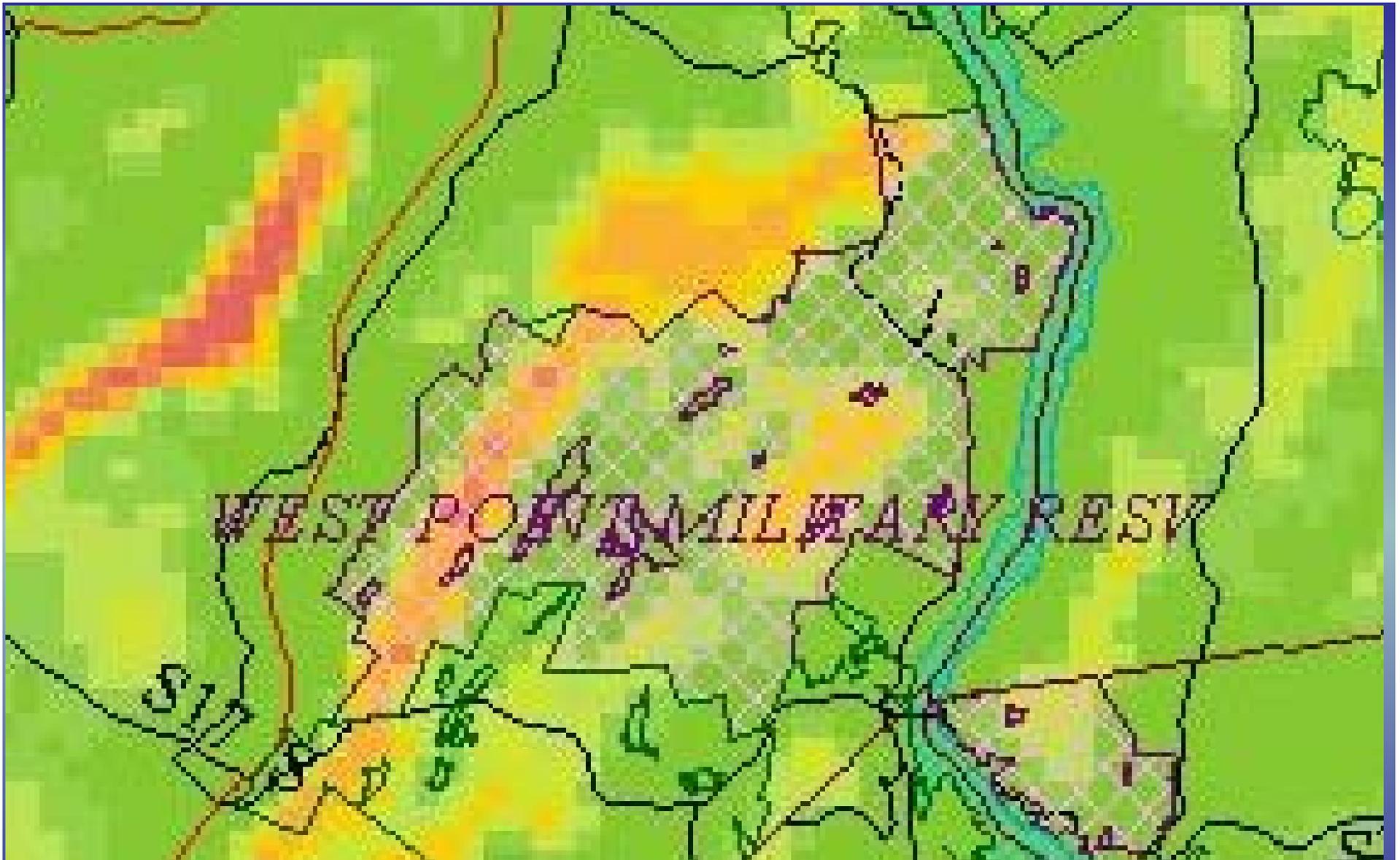


*Projected development assuming states achieve annual RES targets.

**Includes Delaware Hawaii Illinois Montana Ohio Oregon and Washington D.C.

Steps to Develop Wind Farms....





Sometimes close examination reveals more wind,.....Sometimes less....



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What are the Typical Environmental Concerns

- Noise
- Birds
- Visual Impacts



Steel Winds
Lackawanna, New York



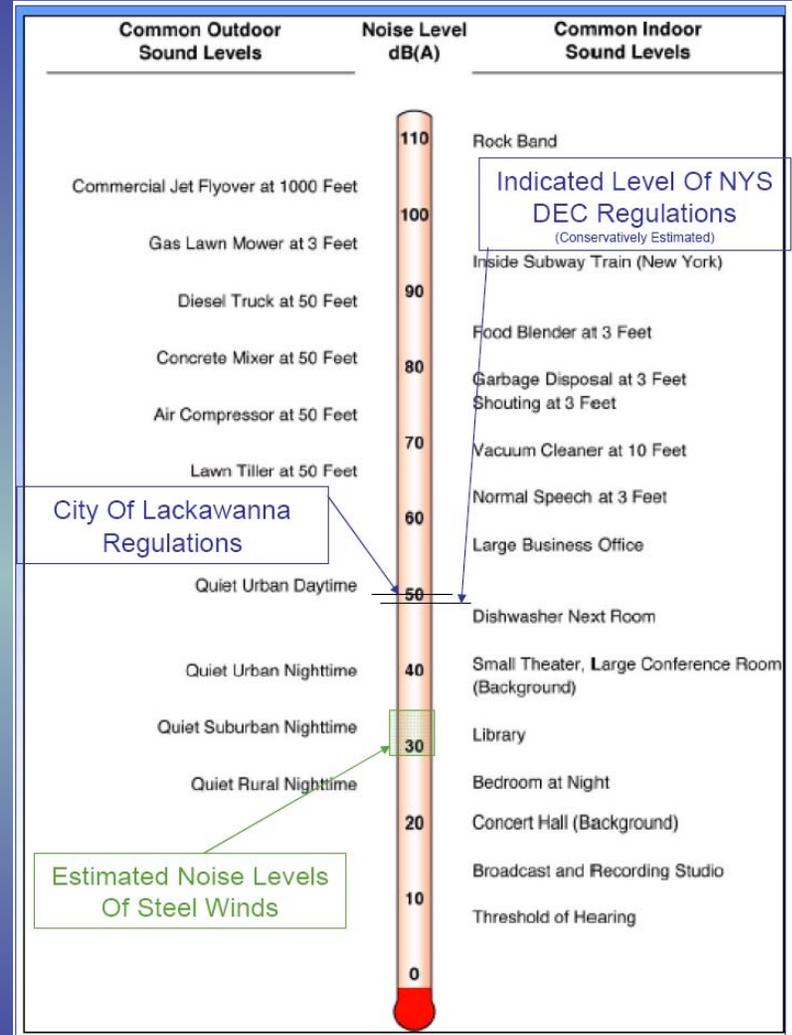
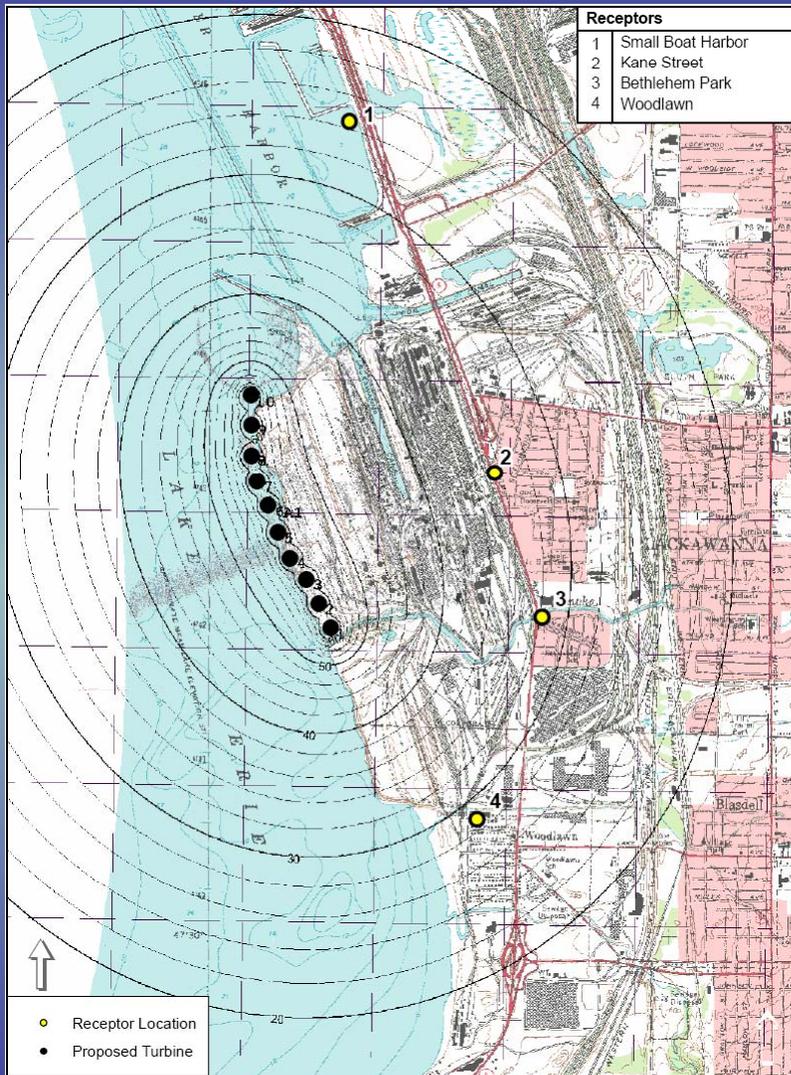
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GSA



What are the Noise Issues????



Wind Turbines are not loud.

What are the Bird Issues????

Birds fly into all tall structures, including buildings, elevated highways, bridges, and wind turbines.



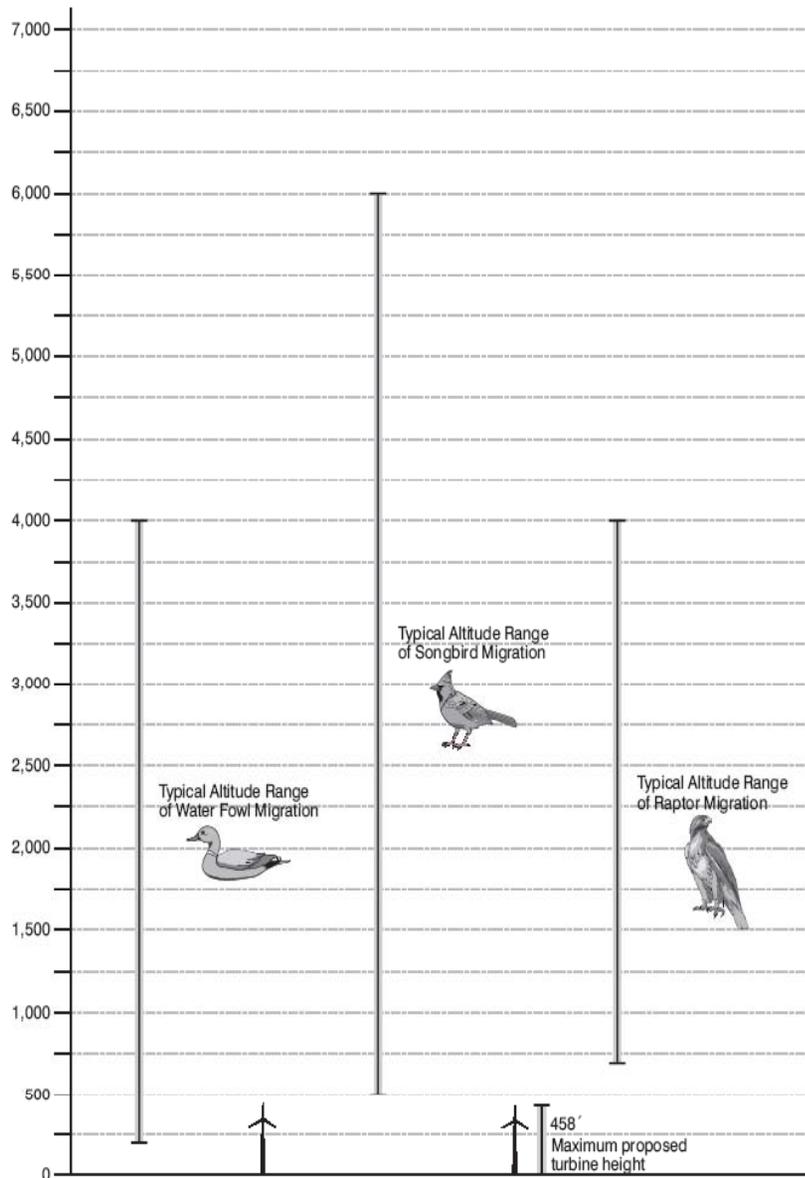
National Average of 2-5 birds will fly into each wind turbine each year



With 8 turbines, Steel Winds would expect between 16 and 40 birds to fly into the turbines each year



Far more birds impacted by cars, power lines, buildings etc.

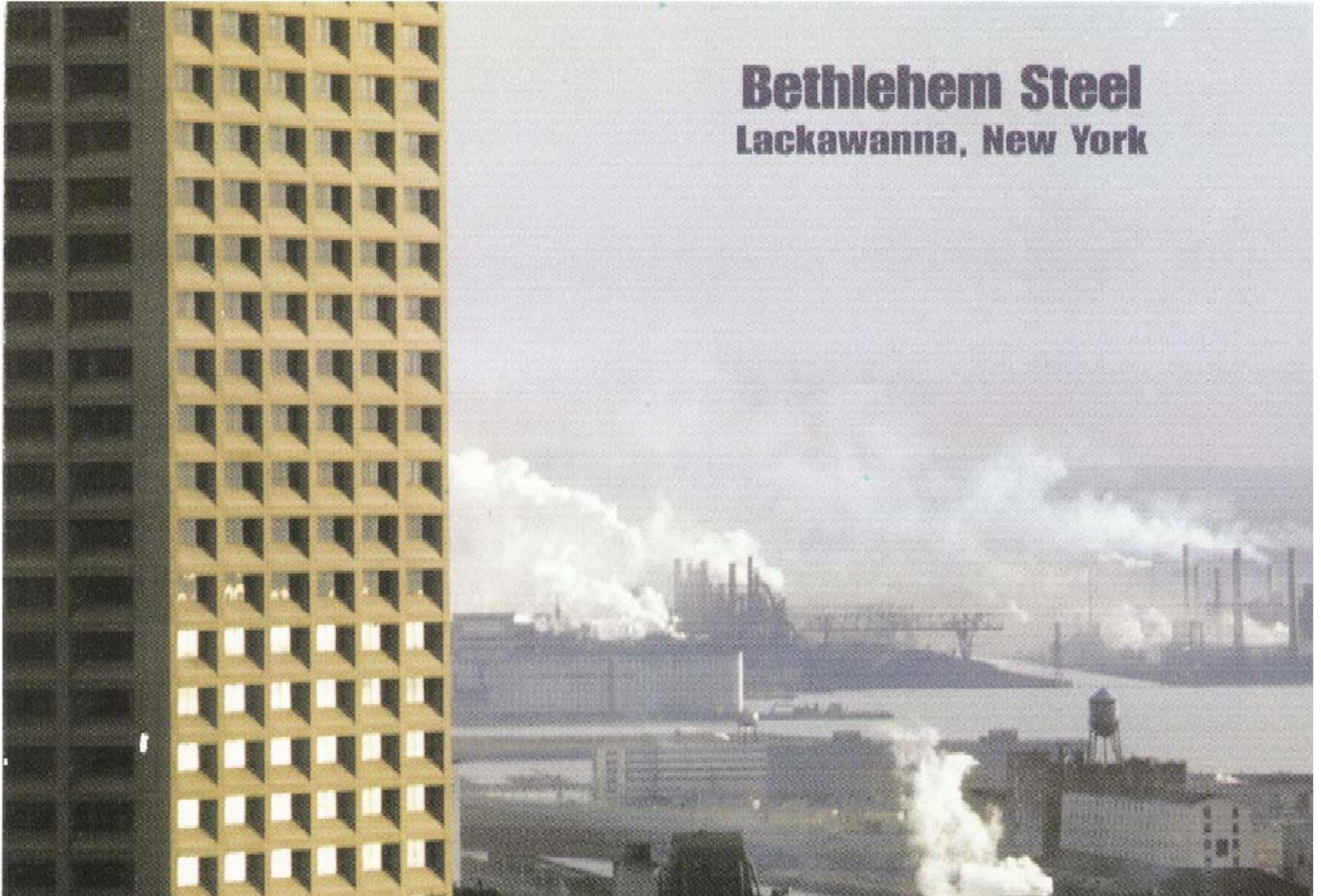


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Visual Impacts ---- “Before”

Bethlehem Steel
Lackawanna, New York



Visual Impacts ---- “After”



QUESTIONS????



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