Area wind farm energy production — BACKGROUND - In Central New York State, home of the New York State Fair, wind turbine construction has had a noticeable impact in many communities. Turbine components are built by local businesses, barges haul huge turbine parts into the Port of Oswego, where they are then trucked to their destinations, and quite a few wind farms dot the hills. One nearby facility, the Fenner Wind Farm, produces enough electricity to power approximately 8,000 homes. Advantages:

- A renewable form of energy - “Locks up” carbon through absorption of CO₂ in the atmosphere through the process of photosynthesis.
- Provides energy supply that moves us more toward energy independence
- Source of private $$ income for local land owners; Property/incom tax source

4-H Robotics Challenge: A new wind turbine is being built, and the blades need to be delivered from the port to the wind farm