

CITY OF FORT LAUDERDALE SUSTAINABLE SOLUTIONS THAT WILL BLOW YOU AWAY!



Through our Citywide Vision and Strategic Plan, Fort Lauderdale is building a strong, resilient and sustainable community. Today, our vision is taking shape at Mills Pond Park (2201 NW 9 Avenue), home to the City's first wind turbines and electric vehicle charging stations! This exciting green initiative will save energy, conserve natural resources, and protect and preserve our environment. The \$221,000 project is being funded by a federal energy efficiency and conservation block grant.

VERTICAL AXIS WIND TURBINES

- Sleek 20-foot green blades sit atop poles 70 feet high
- Capable of producing up to 36,000 kW hours of energy per year
- Energy produced will help power electric vehicle charging stations and excess energy produced will help offset costs to run field lights and concession building
- Capable of producing enough energy to power three average-sized homes for an entire year
- Capable of supplying enough power for a Chevy Volt to drive 7,200 miles across the entire U.S. and back

ELECTRIC VEHICLE CHARGING STATIONS

- First charging stations in South Florida with companion turbines
- Available for use during park hours and free to the public
- An estimated 50,000 electric vehicles will be on the road in South Florida by 2022
- Taking one gas powered car off the road for one day can save the same amount of CO₂ it takes a young tree to absorb in an entire year
- Promoting alternative energy and fuel sources will help reduce our carbon footprint

Visit Mills Pond Park to See Sustainability in Action!
To find out more, visit fortlauderdale.gov/GYR

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