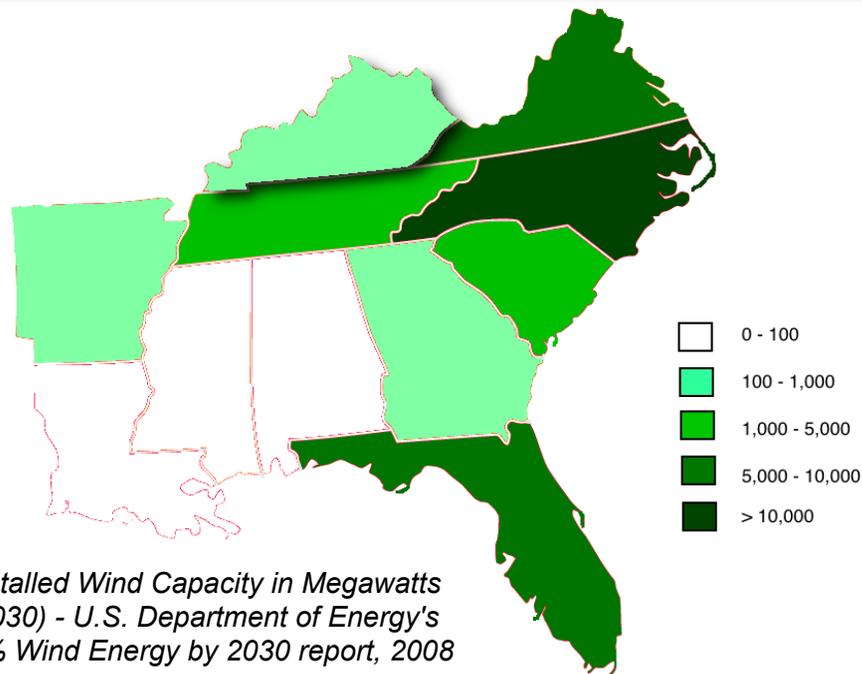


## KENTUCKY'S GROWING WIND ENERGY INDUSTRY

### Kentucky has a Significant Role to Play in the Wind Energy Industry According to DOE's 20% Wind Energy by 2030 Report

In 2008, the U.S. Department of Energy published a report on how to achieve 20% of the nation's electrical supply from wind power. In that report, DOE estimated that Kentucky would supply between **100-1000 MW** of wind energy by 2030. Beyond producing clean, renewable energy, Kentucky also has a role to play in manufacturing to support this large amount of wind energy growth; up to **10,000 manufacturing jobs** would be created in the state in a 20% wind power by 2030 scenario.

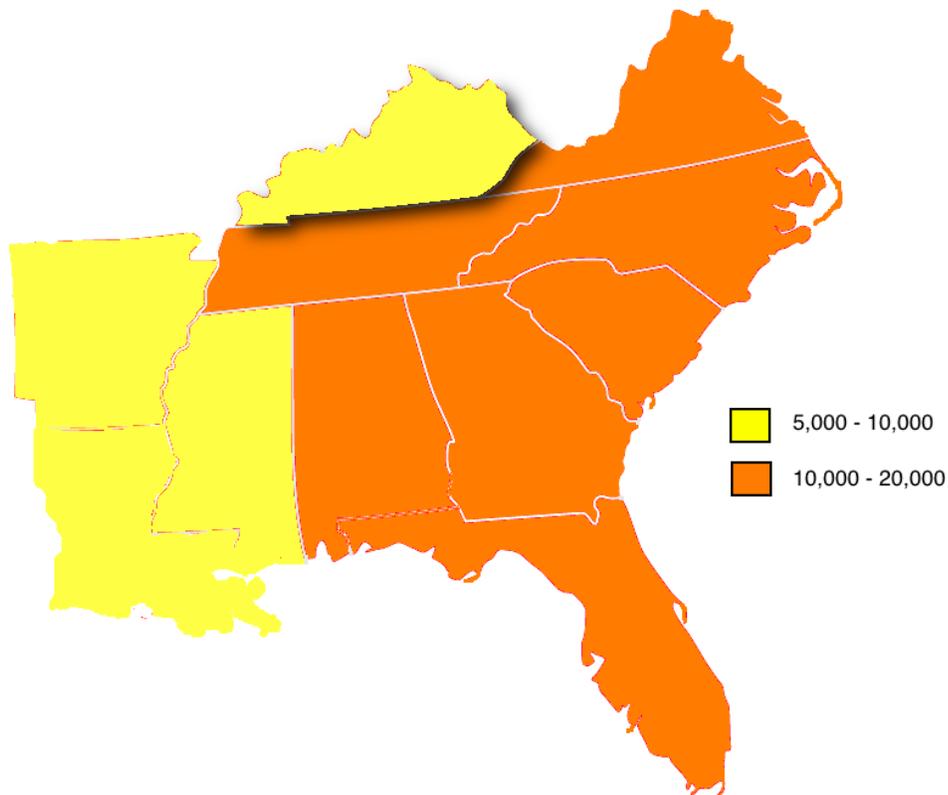


Kentucky has no utility-scale wind farms currently. However, wind developers are starting to take interest in the Bluegrass State. NextEra (a Florida-based company) is performing a wind study in Mason and Bracken Counties, Kentucky. Thorough wind data collection and environmental assessments will take a year or more to complete. Once due diligence is done, NextEra will decide if they will want to move forward with a project. Beyond the environmental benefits of generating clean power, wind farms come with a great economic benefit. NextEra estimates a 100 MW wind farm developed in the area would be a \$180 million dollar investment, including \$32 million in property tax revenue and \$17.5 million for escalating lease payments to landowners over the lifetime of the project. In addition, the project would create an estimated 445 jobs during the construction phase and 17 long-term positions, according to National Renewable Energy Laboratory's Jobs and Economic Development Model.

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Already several companies in Kentucky support the wind industry, even though the state has no large-scale wind farms installed. The following is a non-exhaustive list of a few of those companies and where they are located:

**BONFIGLIOLI (HEBRON) • C.I. AGENT SOLUTIONS  
(LOUISVILLE) • EMERSON POWER TRANSMISSION SOLUTIONS  
(FLORENCE) • GENERAL CABLE (HIGHLAND HEIGHTS)  
LINK-BELT (LEXINGTON) • MAG INDUSTRIAL AUTOMATION  
SYSTEMS (ERLANGER) • MUBEA, INC. (FLORENCE) • WORLD  
TOWER COMPANY (MAYFIELD)**



*Wind Manufacturing Jobs in Job-Years (2030) - U.S. Department of Energy's 20% Wind Energy by 2030 report, 2008*

Despite the wind energy industry presence in Kentucky already, if the state is going to achieve the Department of Energy's scenario to develop 100 MW - 1,000 MW worth of wind capacity and generate up to 10,000 in-state manufacturing jobs by 2030, the state will need to recognize renewable energy as a valuable economic engine. **Kentucky should work to diversify their energy economy with renewable energy sources and the state's federal delegates should propose and support stable tax incentives for the wind industry.**

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