

## FACT SHEET

# UNEXPECTED BENEFITS OF WIND ENERGY

Wind energy is on the rise in the **Southeast**, and it's unlocking **unexpected opportunities** for communities across the region. Here are five **benefits of wind power** that may surprise you.

## WIND POWER IS A PILLAR OF AMERICAN ENERGY

- Wind energy employed nearly **120,000 Americans** in 2023 and supplied a **quarter of the electricity** in **eight** states, making it a key pillar of the American energy industry [1].

## ONSHORE WIND IS THE MOST AFFORDABLE ENERGY SOURCE

- Onshore wind is the most affordable energy source in the U.S. at **\$27/MWh**, outperforming solar and natural gas, with no fuel costs and insulation from global market disruptions [2].

## WIND POWER INCREASES GRID RELIABILITY

- Wind turbines, supported by advanced grid systems, adjust to changing energy demand and **stabilize the grid** even during extreme weather, ensuring reliability across the Southeast [3].

## WIND ENERGY PROMOTES CLEAN AIR & COMMUNITY HEALTH

- Wind turbines **generate energy** without polluting air or consuming water, critical for areas facing water scarcity. Newer turbines are also quieter and designed to be minimally disruptive to nearby communities [4].

## WIND FARMS BOOST PROPERTY VALUES & LOCAL ECONOMIES

- Wind farms **boost property values**, create jobs, increase tax revenue, and drive economic growth, with projects like Delta Wind transforming Tunica County, Mississippi, into an economic hub [5; 6].

1. "Wind Power Facts," Clean Power, 2023. [Link](#)

2. "Levelized Cost of Energy+ Analysis," Lazard, 2023. [Link](#)

3. "Wind and Solar: The Reliability of Alternative Energy During Extreme Weather," USA Today, 2024. [Link](#)

4. "How Wind Power Improves Health Outcomes," MIT News, 2022. [Link](#)

5. "Property Values Near Land-Based Wind Turbines: Fact Sheet," Clean Power, 2023. [Link](#)

6. "Delta Wind Farm Overview," AES, 2023. [Link](#)

