

Discipline	Insight of Author
Economic	<p>“As the wind energy industry continues to grow, it will provide many opportunities for workers in search of new careers.” (Hamilton, Liming, 2010, p. 1)</p> <p>“Wind ensures that business owners large and small can count on reliable power when they need it.” (Texas, 2019, p. 4)</p>
Environmental	<p>“A 35% penetration of solar and wind power would reduce fuel costs by 40% and carbon emissions by 25-45%, comparing it to taking 22-36 million cars off the road” (Tierny, Bird, 2020)</p> <p>“Wind turbines can last an estimated 20 years and larger turbines become more efficient” (Tierny, Bird, 2020)</p>
Biology	<p>“Three fundamental drivers have reduced the cost of wind energy to date: increased hub height, power rating, and rotor diameter.” (Veers, 2019, p. 3)</p>

## Sources:

Hamilton, James, and Drew Liming. “Overview of a Wind-Farm Project.” *U.S. Bureau of Labor Statistics*, U.S. Bureau of Labor Statistics, 10 Sept. 2010, [https://www.bls.gov/green/wind\\_energy/](https://www.bls.gov/green/wind_energy/).

“Texas America’s Leader in Wind Energy - Powering Texas.” *Powering Texas*, Feb. 2019, <https://poweringtexas.com/wp-content/uploads/2019/02/Powering-Texas-R15.pdf>.

Tierney, Susan, and Lori Bird. “Setting the Record Straight about Renewable Energy.” *World Resources Institute*, 12 May 2020, <https://www.wri.org/insights/setting-record-straight-about-renewable-energy>.

Veers, Paul, et al. “Grand Challenges in the Science of Wind Energy.” *Grand Challenges in the Science of Wind Energy*, Science.org, 25 Oct. 2019, <https://www.science.org/doi/epdf/10.1126/science.aau2027>.