



# Economic Benefits

**Solar and energy storage:** driving tangible impact for local communities and the broader economy



Affordable, homegrown, emissions-free electricity generation benefits everyone – including local businesses, families, municipalities, and schools. We are committed to empowering communities through responsibly developed energy solutions that foster economic resilience, environmental stewardship, and provide a vital source of American power.

In addition to providing essential power for diversifying our nation's energy mix and enhancing the resilience and security of America's infrastructure, utility-scale solar power and energy storage projects also deliver real, measurable benefits to local communities and the broader economy.



## Increased Job Creation

Solar energy and battery storage are creating competitive wage jobs across America, from construction and operations to manufacturing and engineering. Today, more than 355,000 Americans work in the solar and storage industries.<sup>1</sup>

Solar and energy storage projects are also fueling the growth of domestic manufacturing, with facilities now operating in 43 states. Projections indicate that solar manufacturing will employ 100,000 workers by 2033.<sup>2</sup>

The World Resources Institute finds that renewable energy projects and policies can generate more than two million net U.S. jobs by 2035.<sup>3</sup>



## Enhanced Grid Reliability

Battery storage supports the local grid by improving reliability and reducing brownouts and blackouts – benefiting businesses, hospitals, schools, and households. The U.S. Department of Energy estimates that power outages cost American businesses around \$150 billion per year.<sup>4</sup>



## Boosted Tax Revenue

Both solar and battery storage projects generate substantial tax revenue over their operational lifespan, with minimal demand for public services themselves. This revenue can be used by local governments to maintain or upgrade schools, roads, and other infrastructure as they see fit, providing broad benefits to everyone in the community.

<sup>1</sup>"National Solar Jobs Census 2023 - Solar Jobs in 2023" Interstate Renewable Energy Council, 2024. <https://irecusa.org/census-solar-job-trends/>

<sup>2</sup>"Solar & Storage Supply Chain Dashboard," Solar Energy Industries Association, 2025. <https://seia.org/research-resources/solar-storage-supply-chain-dashboard/>

<sup>3</sup>"How a Clean Energy Economy Can Create Millions of Jobs in the US," Devashree Saha, Rajat Shrestha and Phil Jordan, 2022. <https://www.wri.org/insights/us-jobs-clean-energy-growth>

<sup>4</sup>"U.S. Department of Energy Announces \$48 Million to Improve Reliability and Resiliency of America's Power Grid," U.S. Department of Energy, 2023. <https://www.energy.gov/articles/us-department-energy-announces-48-million-improve-reliability-and-resiliency-americas>



## Improved Economy

Renewable energy projects benefit the country year in and year out, creating reliable, stable, recession-proof cash flow in what can be a very volatile market.



## Reduced Energy Costs

Solar and energy storage projects diversify our energy mix, enhancing the resilience and security of local energy infrastructure. They reduce our reliance on volatile fuel prices and foreign imports, while driving down electricity costs.

Energy storage systems further lower costs by capturing power when prices are low and discharging it during peak demand, increasing supply when needed most and helping to reduce overall costs.



## Enhanced Environmental Health

Renewable energy projects provide local, reliable power — supporting healthier communities through emissions-free generation. Recent studies show that these projects have delivered tangible health benefits, preventing premature deaths from air pollution and generating \$249 billion in health benefits from 2019 to 2022.<sup>5</sup>



## Strengthened Communities

Arevon gives back to the community by developing privately-funded homegrown American energy projects, hiring local, and contributing to local taxes each year. Through strategic financial and commercial agreements, we drive additional domestic energy investment and U.S. manufacturing. We are actively engaged in the communities hosting our projects, prioritizing our economic support efforts on STEM and K-12 education, community safety, and poverty alleviation.<sup>6</sup>

“ The Ratts 1 Solar Project, a multimillion-dollar investment, is going to generate millions of dollars of tax revenue for the life of the project. This will also lead to the increased assessed value into Pike County and in return will reduce our tax rates for the citizens of Pike County, which is very important to the locals. ”



Ashley Willis,  
Executive Director  
Pike County Economic  
Development



## About Arevon

Arevon is a U.S. energy leader committed to powering America with affordable, reliable, and secure homegrown energy. Headquartered in Scottsdale, Arizona, and with a regional office in New York City, the company develops, finances, builds, owns, and operates renewable energy projects nationwide. With a strong track record in utility-scale solar and energy storage, Arevon is a trusted partner to utilities and businesses seeking cost-effective, sustainable energy solutions. By prioritizing American manufacturing and domestic energy production, the company invests in U.S. jobs, strengthens local economies, and advances the country's energy independence.

For more information about the economic benefits of solar and energy storage, visit our website for a list of frequently asked questions.



<sup>5</sup>New study finds U.S. wind and solar generation provided \$249 billion in climate and air quality health benefits from 2019 – 2022,” Energy Markets & Policy Berkeley Lab, 2024. <https://emp.lbl.gov/news/new-study-finds-us-wind-and-solar-generation-provided-249-billion-climate-and-air>

<sup>6</sup>“Sustainability Report,” Arevon, 2023. <https://arevonenergy.com/wp-content/uploads/2024/11/Arevon-2023-Sustainability-Report.pdf>