

GROWING ARIZONA'S ECONOMY: Sustainable Industries and Jobs

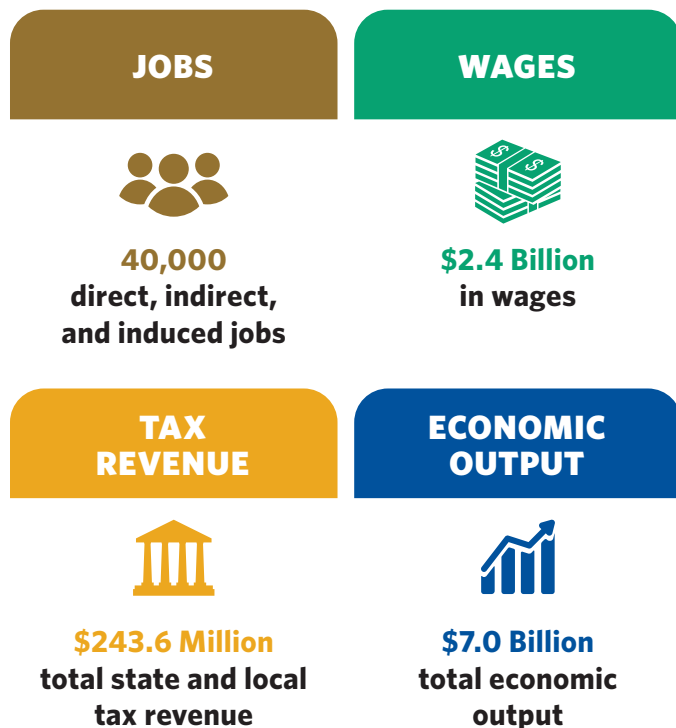


Arizona is known for robust economic development; however, it's critical that the state focus on the development of a high-skilled and versatile workforce to maximize growth.

One way to do this is to invest in sustainable jobs and industries which will enhance Arizona's resilience during future economic challenges.

Sustainability jobs would not only generate high-skilled and high-wage jobs, but preserve Arizona's environment by improving air quality, reducing impacts of heat, and creating more secure water supplies.

Increasing Arizona's percentage of sustainability jobs from 2.0% to 2.6% (national average) over the next decade would generate:



Sustainable industries are job sectors that produce sustainable goods and services within the following categories:



Clean / Renewable Energy



Enhancing Energy Efficiency



Pollution Reduction & Recycling



Natural Resource Conservation



Scientific Research & Development

Arizona has significant opportunities to advance the development of sustainability jobs due to the growth of other high-tech, new economy businesses that are already operating throughout the state.



The state's **solar industry is the 5th largest in the nation** and is **expected to grow 61.7%** in the next 5 years. The state has enough solar installed to **power over 800,000 homes**.



Arizona is also home to the **Palo Verde Generating Station**, the nation's largest nuclear power producer that powers enough carbon-free energy for more than 4 million people. The station **employs 2,500 people** and generates an annual **economic output of over \$2 billion**.



Arizona is well-positioned to be a national leader in the development and production of electric vehicles (EV), an industry with a national projected **economic value of \$357.8 billion** by 2027. Four leading EV companies have committed to manufacturing in Arizona, which **will create approximately 25,000 jobs**.



The University of Arizona, Auxilium Technology Group, and Tech Launch Arizona are researching and implementing technologies that would reduce waste from large-scale mining, including the extraction of gold from ore. The new technology would **extract at 98% efficiency while reducing toxic waste**.

DEVELOPING SUSTAINABILITY JOBS IN ARIZONA WILL BENEFIT RESIDENTS THROUGH HIGHER WAGES, INCREASED JOB OPPORTUNITIES, AND A ROBUST TAX BASE THAT WILL IMPROVE GOVERNMENT SERVICES AND LOWER TAX RATES.

