

CLEAN ENERGY AND CLIMATE POLICIES BENEFIT PENNSYLVANIA'S ECONOMY AND COMMUNITIES

Research shows investments in clean energy and climate action mean jobs, security, resilience, and new opportunities across many sectors.



To ensure a safer, healthier future, we must act big across all fronts to avoid the worst impacts of climate change. And we need to do it now. As the UN's Intergovernmental Panel on Climate Change recently concluded, any further delay in concerted action "will miss a brief and rapidly closing window of opportunity to secure a livable and sustainable future for all."

The Inflation Reduction Act of 2022 includes around \$370 billion in clean energy and climate investments over the next ten years that represent the most significant climate action taken by Congress ever. This bold step is as beneficial as it is necessary.

The Nature Conservancy (TNC) commissioned BW Research to analyze the potential economic impacts of the bill's climate and clean energy policies at the national and state level. The results show how investments in climate solutions—expanding all forms of clean energy, enhancing the ability of our farms and forests to absorb and store carbon, improving efficiency in homes and buildings, supporting American innovation and clean energy supply chains, improving the resiliency of our communities and landscapes, and reducing pollution for at-risk communities—can support jobs, deliver worker earnings, and generate significant economic returns.

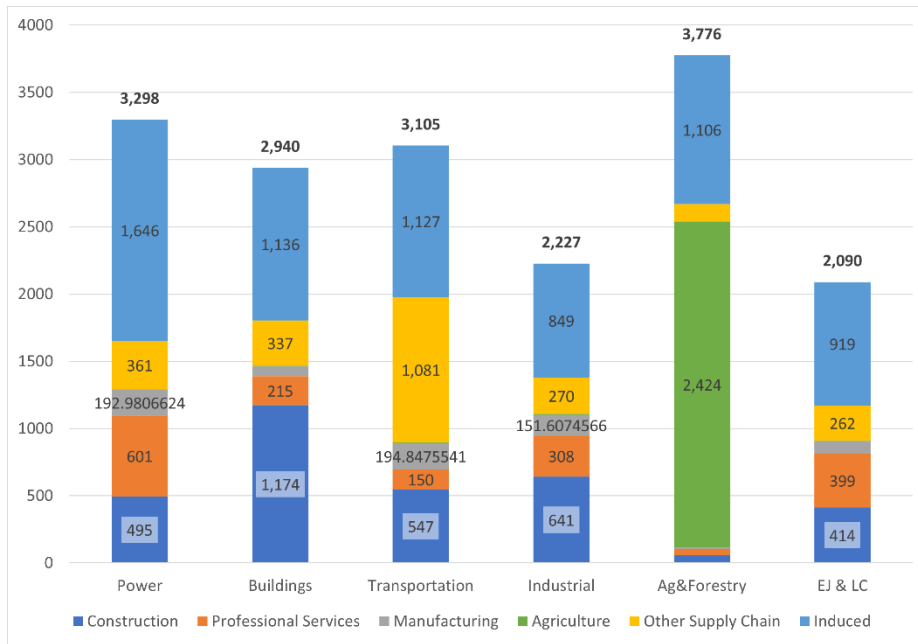
The research found that nationally, the investments in the bill would support over half a million jobs every year for 10 years. The mix of investments across the power, agriculture and forestry, buildings, and transportation sectors deliver skilled jobs that will help diversify economic opportunities. Every \$1 of federal investments in the bill will generate a return of \$1.42 in economic output. As these investments start flowing, Pennsylvania will see similar types of economic upside.

When combined with the long-term benefits for energy security, community resilience, and climate action, it becomes clear these investments are the right choice to put us on a path toward a brighter future.

Annual Economic Impact in Pennsylvania

The Inflation Reduction Act will drive over \$10.8 billion of investment into Pennsylvania, creating diverse opportunities across the economy over the next decade.

Annual Jobs Supported by Types of Policies and Industry

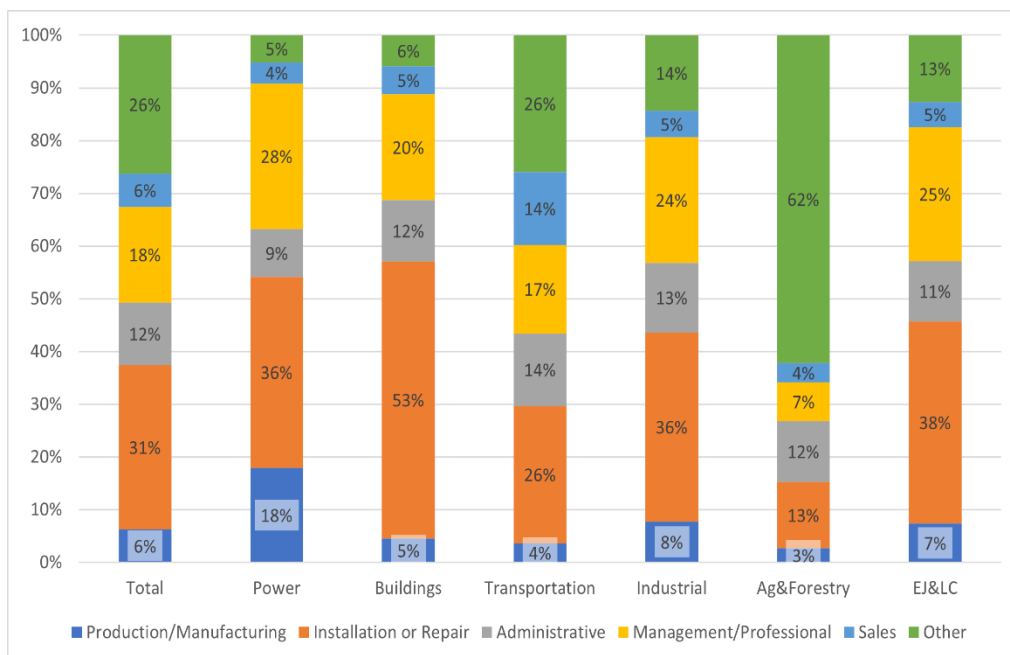


Every year for ten years, Pennsylvania's will see:

17,400
jobs

\$194M
local, state,
federal tax
revenue

Occupational Distribution by Types of Policies



\$837M
employee
compensation

\$1.6B
value added to
state economy

These charts show the total jobs and distribution of jobs related to the types of policies in the Inflation Reduction Act, such as incentives and support for clean electricity and transmission (Power), energy efficient and electrified homes and offices (Buildings), alternative fuel and electric vehicles (Transportation), manufacturing of clean energy technologies and cleaner industrial processes (Industrial), nature based solutions (Ag & Forestry), and reducing pollution and expanding access to clean energy in low-income and at-risk communities (Environmental Justice and Local Communities, EJ&LC).