



# America's Future: Clean Energy Manufacturing

117<sup>th</sup> Congress

Sponsor: Rep. Paul Tonko (D-NY)

*"The investments we make today to advance clean energy manufacturing will echo for generations and move us towards a cleaner, stronger economy for all."*

❖ Congressman Paul D. Tonko

## Clean Energy Industries: "Made in America"

- Preventing the worst harm of the climate crisis will require reaching net-zero greenhouse gas (GHG) emissions no later than 2050. This will take an unprecedented deployment of clean energy technologies including wind and solar energy, batteries, electric vehicles, and more.
- Manufacturing these technologies in the U.S. presents a huge opportunity to create good-paying jobs in industries that have recently been overtaken by our global competitors, particularly China.
- **The U.S. industrial sector is responsible for 22% of U.S. GHG emissions.**
  - Investing in energy-intensive and hard-to-decarbonize industrial subsectors could go a long way to reducing these climate impacts while strengthening U.S. competitiveness.

## Clean Energy Manufacturing = Jobs & Innovation

- **America has created more than 3 million jobs in the fast-growing clean energy sector**
  - More than 16% of existing U.S. clean energy jobs are in manufacturing!
  - These jobs have a powerful multiplier—a single full-time manufacturing job creates **3.4 full-time equivalent jobs** in related industries—one of the highest rates in the country.
- Building and supplying clean energy systems America needs to reach net-zero climate emissions will take major high-return investments to expand our production capacity and supply chains.

## Congress Can Spark U.S. Clean Manufacturing!

### The Manufacturing for Our Future Act of 2021

- **Inspired by the Section 48C Advanced Manufacturing Tax Credit**
- Provides **50/50 cost share grants to re-equip, expand, or establish facilities** to manufacture clean energy systems.
- Extends eligibility to support the decarbonization of existing **facilities that manufacture energy-intensive products**, including steel and cement.
- Supports projects in localities with historically fossil-based economies by **providing up to an 80% federally funded cost share.**
- **Prioritizes projects that maximize job creation, pollution reduction, innovation, and strengthen domestic supply chains.**
- Authorizes \$10 billion to remain available until expended.

*The U.S. has an opportunity to be a global leader in manufacturing. This legislation gets it done!*

Connect with Representative Tonko on Facebook, Twitter, and Instagram: @RepPaulTonko