



---

1050 Connecticut Avenue, NW, Suite 500 • Washington, D.C. 20036  
Telephone (202) 223-1420 • [www.ieca-us.org](http://www.ieca-us.org)

June 4, 2024

**TO: THE U.S. CONGRESS**

***Re: U.S. Manufacturing Climate Success Story***

Dear Members of Congress:

Since 1990, U.S. manufacturing has reduced CO<sub>2</sub> emissions by 21 percent, while also increasing gross output by 159 percent, a climate success story.<sup>1</sup> During the same time frame, U.S. industrial energy intensity decreased by 60 percent, while direct and indirect energy consumption has been flat for 50 years.<sup>2</sup> While U.S. manufacturers have been making progress, the carbon intensity of China's manufacturing sector is three times higher than U.S. manufacturing.<sup>3</sup>

The information above, along with other examples, are included in the attached presentation entitled the "*U.S. Manufacturing Climate Success Story.*"

IECA members are exclusively manufacturing companies. Most are from the energy-intensive trade-exposed (EITE) industries and desire to reduce energy consumption and GHG emissions. U.S. manufacturers are self-motivated to reduce energy consumption to reduce costs due to fierce global competition and the desire to achieve sustainability goals.

We look forward to working with you to advance policy that supports energy and GHG reductions in the manufacturing sector.

Sincerely,

Paul N. Cicio  
*Paul N. Cicio*  
President and CEO

cc: Senate Committee on Energy and Natural Resources  
House Committee on Energy and Commerce

---

<sup>1</sup> Industry Data, U.S. Bureau of Economic Analysis (BEA), [www.bea.gov](http://www.bea.gov) and Monthly Energy Review, U.S. Energy Information Administration (EIA), <https://www.eia.gov/totalenergy/data/monthly/>

<sup>2</sup> Inventory of U.S. Greenhouse Gas Emissions and Sinks, 2022, EIA, <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2022>

<sup>3</sup> Greenhouse Gas Emissions from Energy, International Energy Agency (IEA), The World Bank, <http://data.worldbank.org/indicator/NV.IND.MANF.CD>