



PROVE IT Act

Providing Reliable, Objective, Verifiable Emissions Intensity & Transparency

American manufacturing and production are among the cleanest in the world. The *PROVE IT Act* would put high-quality, verifiable data behind these practices and bolster transparency around global emissions intensity data to hold countries with dirtier production accountable.

American manufacturers abide by some of the cleanest production standards in the world, and U.S. production is widely regarded as cleaner and more responsible than our international competition. The *PROVE IT Act* would obtain high-quality data to back up this claim by determining the emissions intensity of domestically produced goods compared to those around the globe. The United States and like-minded nations should quantify the advantage of our environmental stewardship and investments in cleaner manufacturing practices and highlight the shortfalls of countries with little to no environmental standards.

Public entities like the Department of Energy's National Energy Technology Laboratory and private groups like the Climate Leadership Council have published studies that show the United States' comparative emissions intensity advantage in production of manufactured goods like steel and aluminum, as well as raw energy sources like critical minerals, natural gas, and crude oil.

The *PROVE IT Act* would also facilitate collaboration among entities with expertise in data collection and analysis, support international coordination on emissions intensity data, and establish a process for receiving data from private industry on a voluntary basis.

The PROVE IT Act would direct the Department of Energy to publish a study within two years of enactment to identify:

- 1 Average emissions intensity of covered products produced in the U.S. and any gaps in the data**
- 2 Average emissions intensity of covered products by a G7 country, free trade agreement partner, foreign country of concern, and countries who control a substantive global market share of a covered product**
- 3 Issues with verifying average product emissions intensity data for covered products produced in covered countries**
- 4 Relative emissions intensity of each category of covered products produced in the U.S. compared to the average product emissions intensity of each category of covered products produced in covered countries**

After the study's publication, the Department of Energy is directed to update the data every five years.

Under the *PROVE IT Act*, covered products include aluminum, articles of aluminum, articles of cement, articles of iron and steel, articles of plastic, biofuels, cement, crude oil, fertilizer, glass, hydrogen, iron and steel, lithium-ion batteries, natural gas, petrochemicals, plastics, pulp and paper, refined strategic and critical minerals, refined petroleum products, solar cells and panels, uranium, and wind turbines.

QUESTIONS?

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THE PROVE IT ACT IS CO-SPONSORED BY:

Senator John Boozman (R-AR) *Senator Martin Heinrich (D-NM)* *Senator Lisa Murkowski (R-AK)*
Senator Bill Cassidy (R-LA) *Senator John Hickenlooper (D-CO)* *Senator Sheldon Whitehouse (D-RI)*
Senator Lindsey Graham (R-SC) *Senator Angus King (I-ME)* *Senator Dick Durbin (D-IL)*

THE PROVE IT ACT IS SUPPORTED BY:



Climate Leadership Council

"The PROVE IT Act is an important step for the United States to better understand the carbon efficiency of dozens of industries across the world's major economies. This bill will cement our understanding of the United States as a world leader in low-carbon manufacturing and support a wide range of policy approaches designed to lower global emissions and reward innovative American manufacturers and workers. The Council welcomes the PROVE IT Act, and we thank Senators Coons and Cramer for their bipartisan leadership."

— *Greg Bertelsen, CEO, Climate Leadership Council*

Steel Manufacturers Association

"The Steel Manufacturers Association supports the PROVE IT Act and we look forward to working with Senators Coons and Cramer to pass this important bipartisan bill during this Congress. This bill will collect the critical product level emission data necessary to prove to the world what we already know to be true – that the American steel industry produces the highest quality, lowest emission steel found anywhere in the world. The collection of this data will result in a powerful tool that will encourage our trading partners across the globe to transform their steel industries away from traditional high emission steelmaking and towards modern, efficient low emissions steelmaking that has put the American steel industry on a path towards net zero emission steel production in the coming years. What we applaud most is the focus on actual CO2 emissions attainment versus aspiration. Good data yields good policy, good policy garners bipartisan support and bipartisan support leads to better legislation."

— *Philip K. Bell, President, Steel Manufacturers Association*