



# PRESS RELEASE

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## SINCE 1990, U.S. MANUFACTURING REDUCED GHG EMISSIONS BY 21.9 PERCENT, MORE THAN ANY SECTOR OF THE ECONOMY

WASHINGTON, DC – The Industrial Energy Consumers of America (IECA), a nonpartisan association of leading manufacturing companies, celebrates Earth Day.

Paul N. Cicio, President of IECA, made the following statement today:

Since 1990, the manufacturing sector has decreased GHG emissions by 21.9 percent, more than any other sector of the economy, while increasing gross output by 337 percent, a tremendous success story.<sup>1</sup> The manufacturing sector is unique because it is a highly competitive sector and energy is a cost that we work diligently to reduce and avoid, which benefits the climate.

### U.S. Greenhouse Gas Emissions with Electricity-Related Emissions Distributed by Economic Sector (MMT CO<sub>2</sub> Eq.)<sup>2</sup>

Economic Sectors	1990	2005	2018	2019	2020	2021	2022	% Change Since 1990
Industry	2,397.3	2,302.9	2,017.1	1,974.8	1,823.5	1,877.8	1,872.9	-21.9%
Transportation	1,524.6	1,970.8	1,876.5	1,879.5	1,629.5	1,810.6	1,807.8	18.6%
Commercial	1,002.5	1,241.1	1,074.3	1,030.5	931.5	976.8	1,002.6	0.0%
Residential	958.0	1,247.7	1,035.9	984.0	919.5	958.0	973.5	1.6%
Agriculture	631.1	672.6	722.7	696.3	674.4	681.6	663.6	5.2%
U.S. Territories	23.4	59.7	26.3	25.1	23.4	23.9	22.7	-3.1%
Total Gross Emissions	6,536.9	7,494.6	6,752.7	6,590.1	6,001.8	6,328.8	6,343.2	-3.0%
LULUCF Sector Net Total	(976.7)	(907.7)	(915.5)	(863.6)	(904.4)	(910.6)	(854.2)	-12.5%
<b>Net Emissions</b>	<b>5,560.2</b>	<b>6,586.9</b>	<b>5,837.3</b>	<b>5,726.6</b>	<b>5,097.4</b>	<b>5,418.2</b>	<b>5,489.0</b>	<b>-1.3%</b>

*The Industrial Energy Consumers of America is a nonpartisan association of leading manufacturing companies with \$1.3 trillion in annual sales, over 12,000 facilities nationwide, and with more than 1.9*

<sup>1</sup> U.S. Energy Information Administration (EIA), U.S. Bureau of Economic Analysis (BEA)

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

*million employees worldwide. It is an organization created to promote the interests of manufacturing companies through advocacy and collaboration for which the availability, use and cost of energy, power or feedstock play a significant role in their ability to compete in domestic and world markets. IECA membership represents a diverse set of industries including: chemicals, plastics, steel, iron ore, aluminum, paper, food processing, fertilizer, insulation, glass, industrial gases, pharmaceutical, consumer goods, building products, automotive, independent oil refining, and cement.*