

Chart of the Week #2022-25

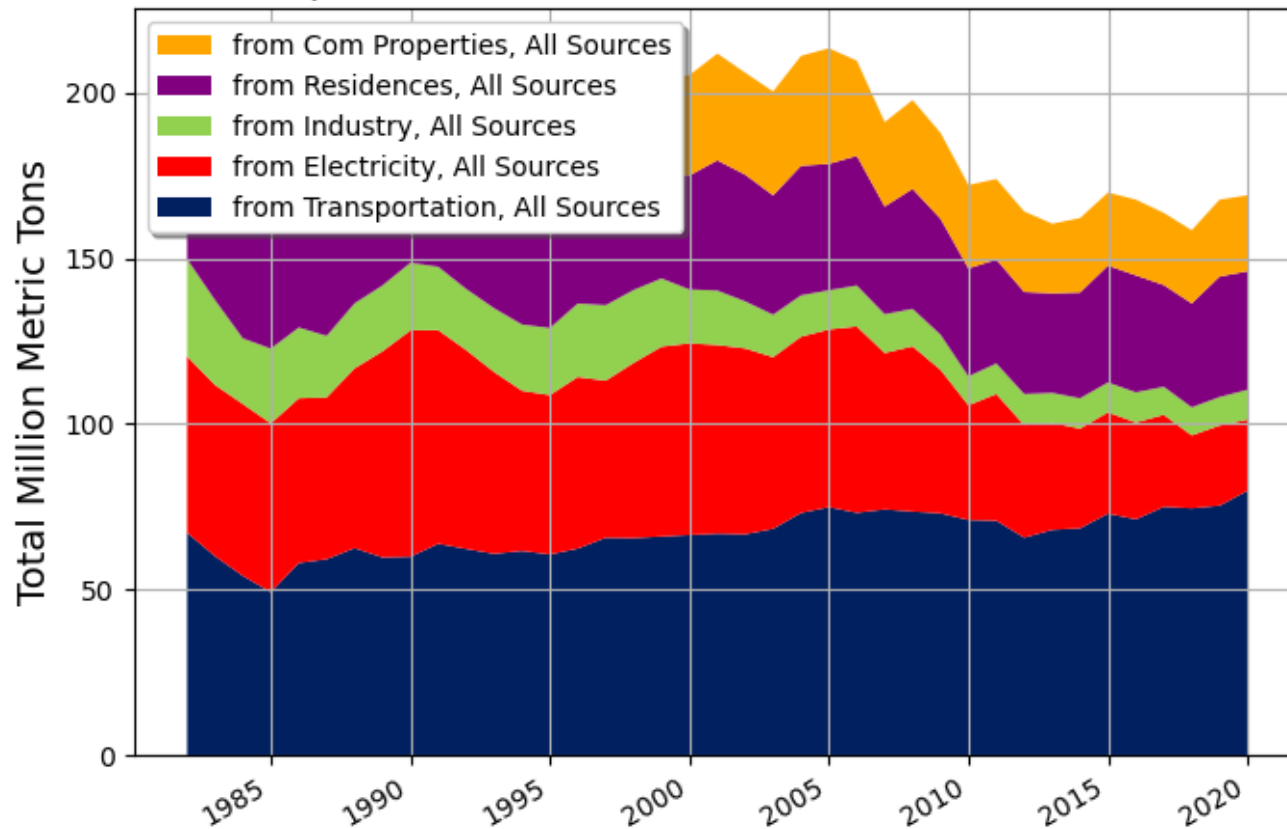
New York State CO₂ Emissions From Hydrocarbon Fuels



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New York State CO₂ Emissions From Hydrocarbon Fuels

New York CO₂ Emissions: from Transportation, All Sources, from Electricity, All Sources, from Industry, All Sources, from Residences, All Sources, from Com Properties, All Sources: 12/31/1981 to 12/31/2019



Analysis based on Annual EIA Data

EPRINC

New York State CO ₂ Emissions by Sector		
	Million Metric Tons	Percentage of Global CO ₂
Com	22.9	0.00%
Res	35.7	0.00%
Electricity	21.4	0.00%
Transportation	79.8	0.00%
Industry	9.0	0.00%
	169.0	0.01%

New York State CO₂ Emissions From Hydrocarbon Fuels



- The New York State Climate Leadership and Community Protection Act (NYCLCPA) was signed into law in June 2019. It mandates a minimum of 70% of electricity generation is to be from renewable sources by 2030, and 100% of electricity from non-hydrocarbon sources by 2040.
- Global CO₂ emissions from hydrocarbon fuels are 36.4 billion metric tons per year. The U.S. emits 5.2 billion metric tons, or 14% of the global total.
- New York State emits 170 million metric tons of CO₂ from hydrocarbon fuels, 3.3% and 0.5% of the U.S. and global total, respectively.
- California and Texas combined emit about 1 billion metric tons, or 20% and 3% of the U.S. and global total, respectively.
- The NYCLCPA seeks to change global CO₂ emissions through actions within its relatively small jurisdiction and emissions profile, an approach that is costly to New York State with little prospect for impact on the U.S. or global total.
- This slide deck is available at [EPRINC's Chart of The Week Archive](#).
- For more information on these charts, please contact Max Pyziur (maxp@eprinc.org).