



New York City (NYC) GHG emissions **47,856,057** mt CO₂e

Commercial buildings			2018	
Petroleum (fuel oil)	US gal		65,021,260	28%
Natural gas	M MCF		123,692,318	
Electricity	MWh		26,475,366	
Industrial facilities			2018	
Petroleum (fuel oil)	US gal		14,872,018	8%
Natural gas	M MCF		31,427,216	
Electricity	MWh		8,926,785	
Residential buildings			2018	
Petroleum (fuel oil)	US gal		170,245,231	31%
Natural gas	M MCF		180,092,468	
Electricity	MWh		15,216,393	
Transportation			2018	
Aviation	US gal (jet fuel, aviation gasoline)		241,873	32%
Railway	US gal (diesel fuel and electricity)	1531955 (2080308 E)		
Waterborne	US gal (motor gasoline and diesel)		2,645,767	
On-road	US gal (motor gasoline and diesel)		1,862,036,370	

Preliminary data based on Dynamhex proprietary model on city-wide greenhouse gas emissions (as of 11/2018). For methodology, see [here](#)

Renewable sources of energy, such as onsite solar or biofuels are not shown in above estimates due to negligible emissions factors.

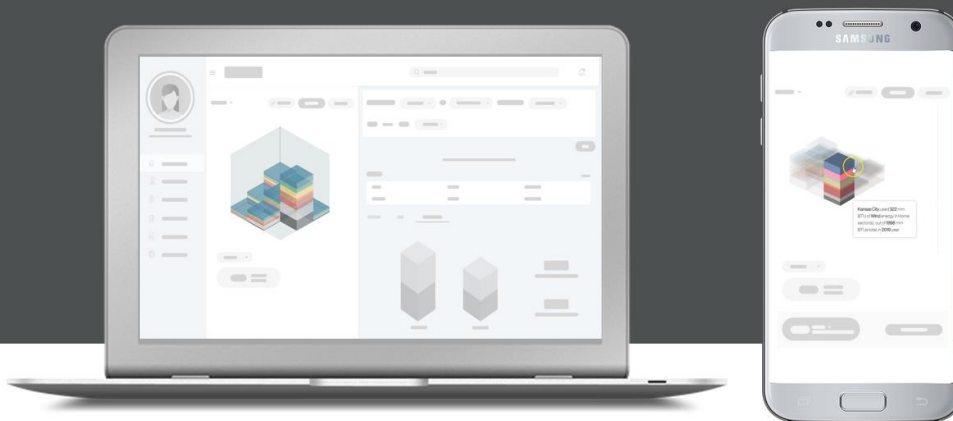
NYUP (NPCC Upstate NY) aggregates used for regional power and heat footprinting

Transportation intensity is shown in aggregates for on-road vehicles (Buses 1.34%, Heavy and medium-duty trucks at 3.03% and 2.54% respectively, and passenger vehicles at 93.08%)

Non-energy based emissions (steam, waste, etc.) not shown

Dynamhex

One-stop shop to dynamically and collaboratively track localized climate action plans



Dynamic Inventory

Goal setting: Integrate, aggregate and validate internal-external climate and energy data



Plan impactful actions

Goal achievement: Visual, data-centric way of tackling climate change mitigation initiatives



Measure progress

Goal tracking: Optimize and map actions with performance transparency and accountability across assumptions