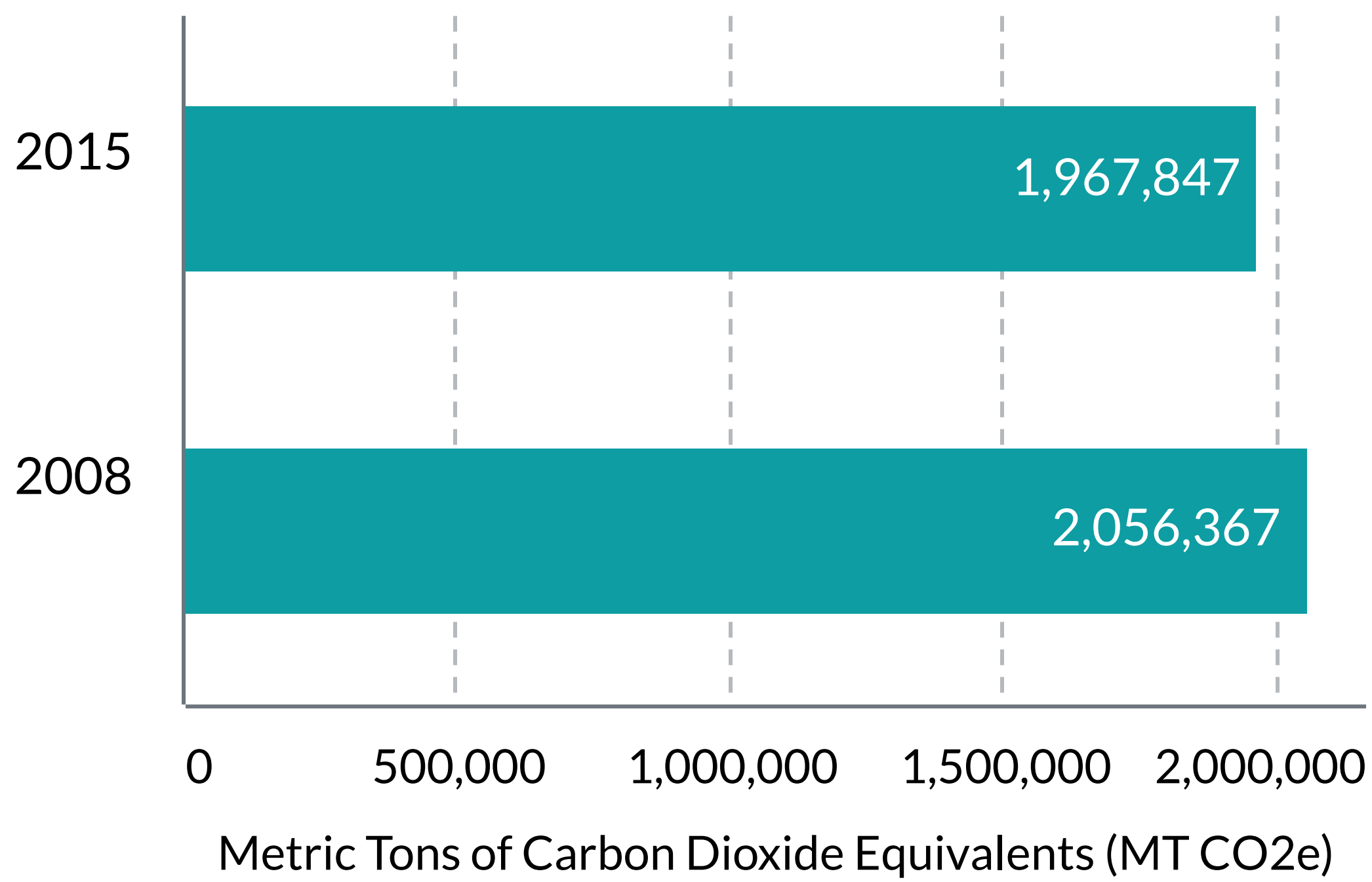


Bloomington-Normal Greenhouse Gas Inventory Update 2008-2015

B-N GHG Emissions



Community Scale
emissions produced by all non-governmental sectors within Bloomington-Normal

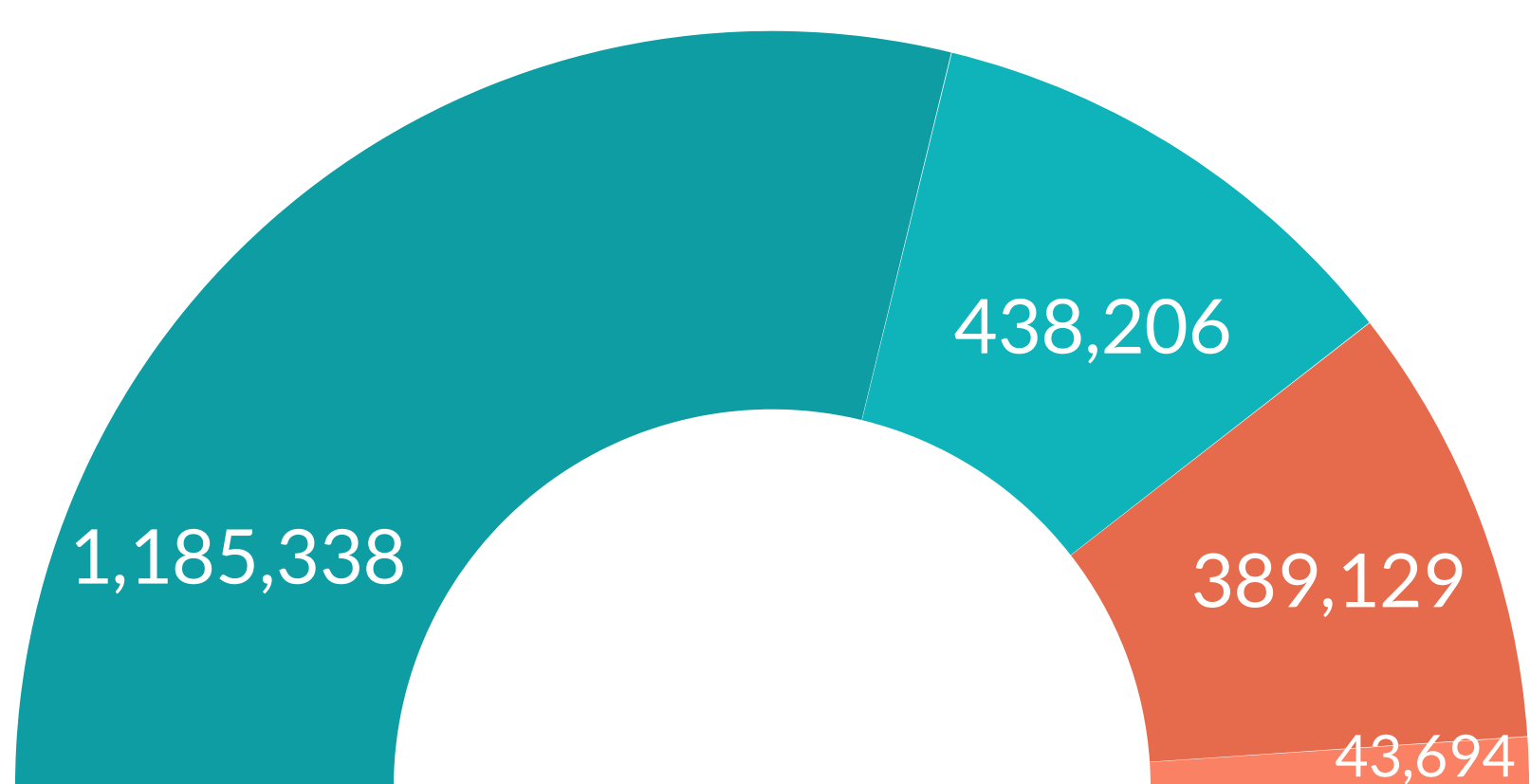
↓ 4.3%

Despite a population increase, B-N community emissions decreased 4.3% from 2008 to 2015

2008 Community Emissions

MT CO₂e

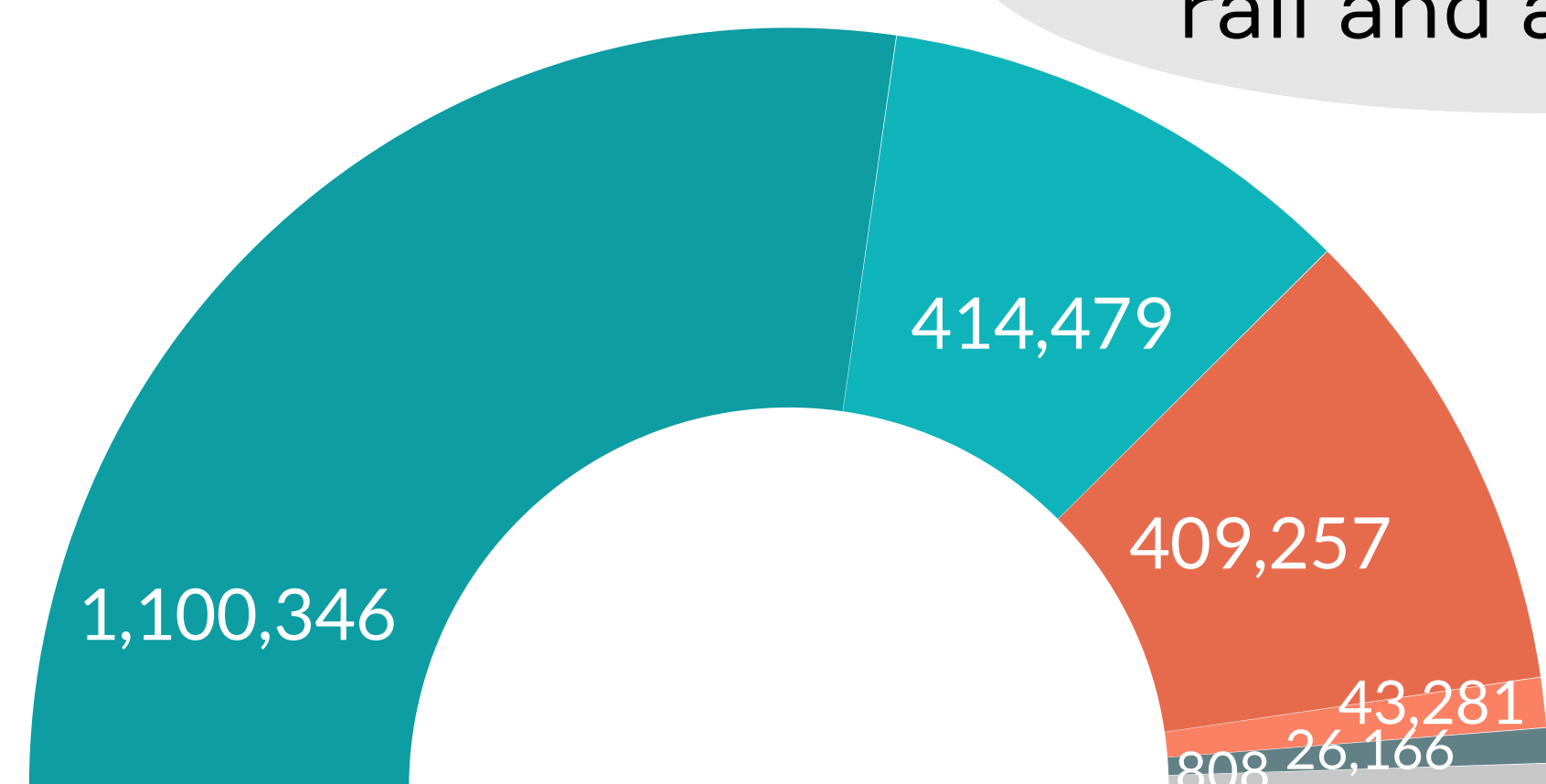
- Electricity (57.64%)
- Natural Gas (21.31%)
- Vehicle Transport (18.92%)
- Solid Waste (2.12%)



2015 Community Emissions

MT CO₂e

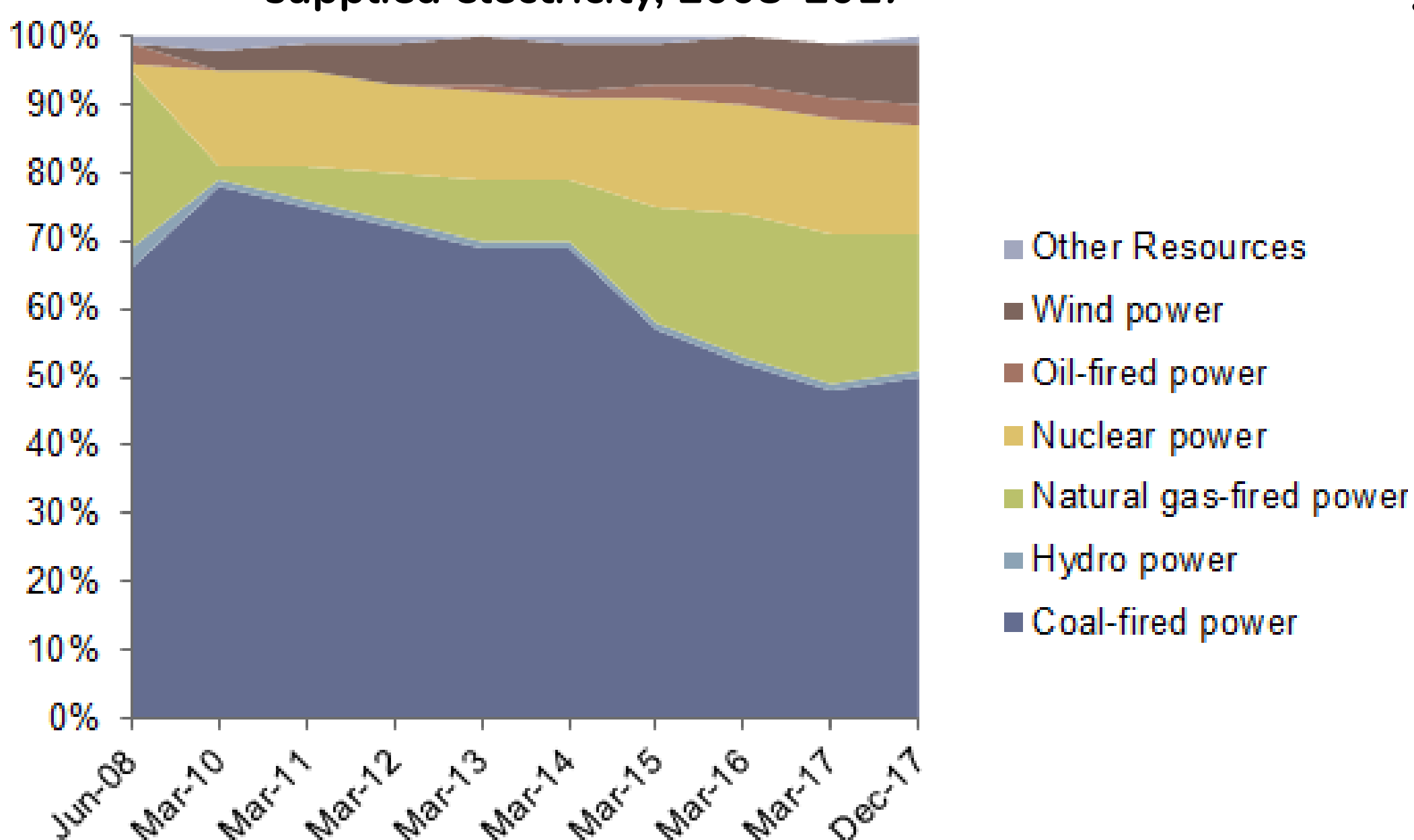
- Electricity (54.54%)
- Natural Gas (20.55%)
- Vehicle Transport (20.29%)
- Solid Waste (2.15%)
- Air Travel (1.49%)
- Rail Travel (0.99%)



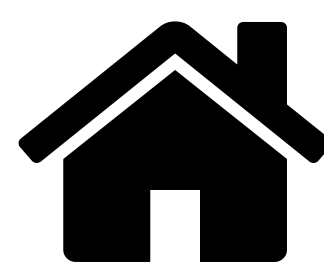
New 2015 data includes rail and air travel

During this time period, the widespread fracking of natural gas resulted in reduced electricity emissions. This was driven by the economic advantage of cost effective and abundant natural gas which increasingly replaced the use of coal.

Fuel sources for Ameren Illinois supplied electricity, 2008-2017



Percent Change in 2008 and 2015 Emissions



B-N Electricity and Natural Gas **-6.70%**



B-N Solid Waste **-0.95%**



B-N On-Road Transportation **+5.30%**

View the full report at <https://ecologyactioncenter.org/climate>