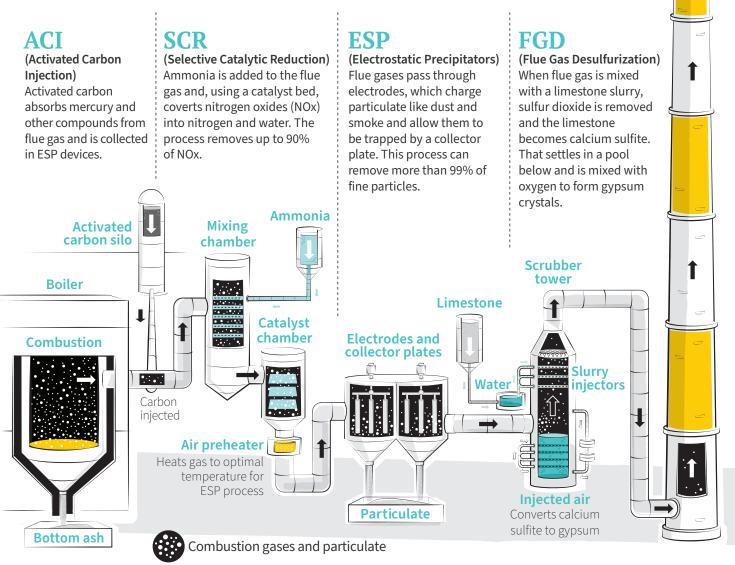
## Reducing Emissions

Fossil-fuel-based power plants in the U.S. have been getting exponentially cleaner over the past 50 years. Power producers have spent billions on equipment that scrubs combustion gas of compounds like mercury, non-mercury metals, gases like nitrous oxides (NOx) and sulfur oxides (SOx) and particulate. Here are some of the key devices used to clean emissions.

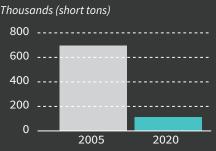


## Massive Reductions

Over the past 15 years, generation and transmission cooperatives have made huge cuts in their power plant emissions by using flue gas scrubbing technologies.

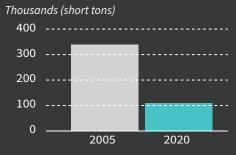
Source: EPA and EIA

## Total SO<sub>2</sub> emissions



Reduced **sulfur dioxide** emissions by 84%

## Total NO<sub>x</sub> emissions



1

Reduced nitrogen oxide emissions by 68%