Acid Rain is caused by emissions of sulfur dioxide (SO₂) and nitrogen oxide (NOₓ), which react with water molecules in the atmosphere, producing acids.

Pollution Control technology is now installed on all applicable power plants of the U.S. coal fleet for SO₂ & NOₓ emissions.

Without Controls: 6.6 GW
With Controls: 268 GW = 98% of all coal fired power plants!

Damage to man-made structures like buildings and statues is evident with signs of corrosion and erosion.

The Adirondacks forest has been impacted by acid rain. It makes trees vulnerable to disease, extreme weather, and insects.

Under Control:
- Year: 2016, NOₓ Tons: 395
- Year: 1999, NOₓ Tons: 3,321
- Year: 1998, NOₓ Tons: 13,394

Since 1970, The United States has reduced NOₓ by 88% and SO₂ by 82%, essentially eliminating acid rain.