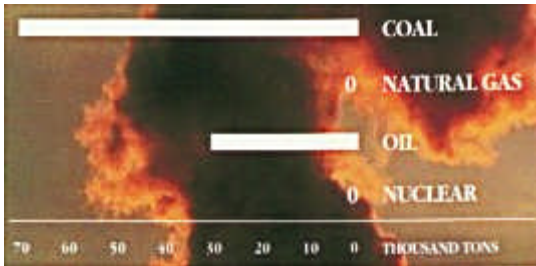


Atmospheric Release Comparisons

Key airborne pollutants of concern in energy generation are - **sulfur dioxide** (which contributes to acid rain), **nitrogen oxides** (which contribute to smog), and **carbon dioxide** (which contributes to global warming) The following graphs and tables compare release levels for these major pollutants from a 1000 MWe plant of each of the 4 energy generation methods - coal, natural gas, oil, and nuclear.



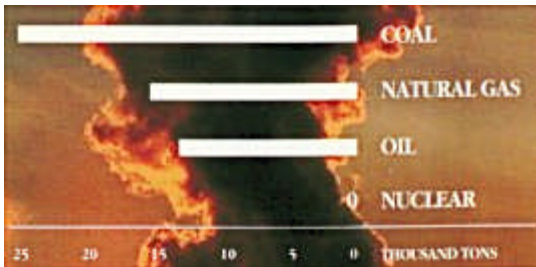
SULFUR DIOXIDE EMISSIONS

from a 1000 Megawatt Power Plant

in Thousand Tons per Year

<i>Coal</i>	70
<i>Natural Gas</i>	0
<i>Oil</i>	30
<i>Nuclear</i>	0

Courtesy [USCEA](#)



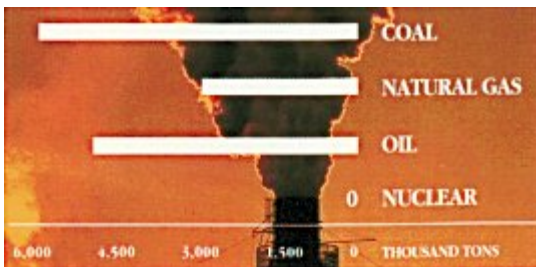
NITROGEN OXIDE EMISSIONS

from a 1000 Megawatt Power Plant

in Thousand Tons per Year

<i>Coal</i>	25
<i>Natural Gas</i>	16
<i>Oil</i>	14
<i>Nuclear</i>	0

Courtesy [USCEA](#)



CARBON DIOXIDE EMISSIONS

from a 1000 Megawatt Power Plant

in Thousand Tons per Year

<i>Coal</i>	6000
<i>Natural Gas</i>	3000
<i>Oil</i>	5000
<i>Nuclear</i>	0

Courtesy [USCEA](#)

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