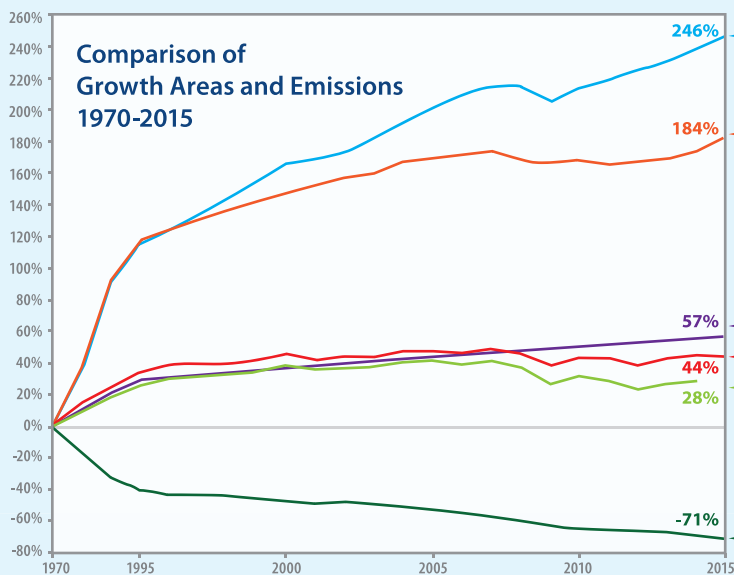


EPA and the Economy

EPA has **cleaned** the environment while the U.S. **economy** has grown



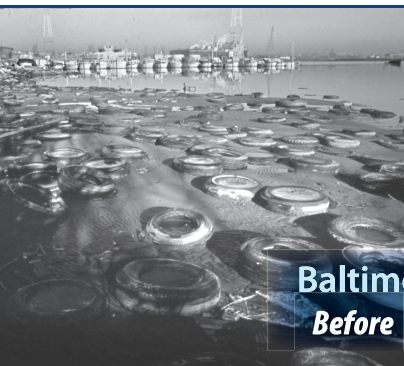
Gross Domestic Product **+246%**
 Vehicle Miles Traveled **+184%**
 Population **+57%**
 Energy Consumption **+44%**
 CO2 Emissions **+28%**
 Aggregate Emissions **-71%**
 (6 common air pollutants)

Graph: US EPA, OAR

When EPA helps clean up cities they

revitalize

EPA Voluntary Cleanup Program



Baltimore, MD
Before After



Pittsburgh, PA
Before After



When contaminated areas are cleaned up it's

good for business

EPA Brownfields Program



Oklahoma City, OK
Before After



Atlantic Station, GA
Before After



Clean air programs are an excellent

return on investment

Clean Air Act
 Prevented **13 million** lost work days in 2010

Benefits \$2 trillion
NET GAIN \$1.5 trillion
 Costs \$65 billion

Benefits of Clean Air Act exceed costs by **30:1**

More Productive Workers

Each 10 ppb decrease in ozone concentrations **increases** agricultural worker **PRODUCTIVITY 5.5%**

EPA Report on Benefits and Costs of Clean Air Act 1990 to 2020

EPA Report on Benefits and Costs of Clean Air Act 1970 to 1990

Zivin & Neidell. The Impact of Pollution on Worker Productivity. Am Econ Rev, Dec 2012

Photo: Mary Gwyler-Aloniz

The Science Says EPA is good for the economy