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Harmonizing Policy & Industry

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Sustainability & Responsible Care®
American Chemistry Council**





Chemical industry is a \$639 billion industry, plays essential role in enabling energy-saving, renewable solutions.





RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

Since 2017, U.S. Responsible Care® companies have:

- **Reduced GHG intensity by more than 12%**
- **Added new metrics to address GHG commitments and renewable energy**

Chemical Industry: Enabler for a Lower Carbon Future



The chemical industry is vital to health, safety, sustainability and quality of life.



The chemical industry provides solutions that can help ourselves and value chain stakeholders lower their emissions.



We recognize that due to our size, scale and energy intensity, reducing our emissions is a challenge.



Meaningful emissions reduction requires a portfolio of technologies and approaches.



We are taking action, to accelerate development and scaling of technologies.

Investment in Green Energy

U.S. Climate Change Spending

Source: 2022 World Economic Forum Report



Addressing the **Regulatory Environment**



13
proposed
restrictions
collectively
cost economy
**\$7 billion per
year**

Annual
regulatory
compliance
costs:
**\$2 billion-
\$3 billion per
year**

**More than 1
million
restrictions**
applicable to
chemical
manufacturers

Concern: Regulations that are **not science based** and
for which the **benefits are not worth the costs**



Market Dynamics & Market Incentives

- How will market dynamics accelerate utilization, deployment, and broader scaling of lower-emissions technologies, products and processes?
- Increasing demand and markets for chemistry and advanced materials for the green energy revolution.
- Consistent market can be a critical driver of a lower-emissions future.



**American
Success Relies
on American
Chemistry**

**Policymakers
who support
national
priorities
should take
action to help
advance them**

**Move policies
and
regulations
forward that
can move our
country
forward**

