

Industrial Energy Consumers of America (IECA)

Paul N. Cicio
President

The Voice of the Industrial Energy Consumer

The Industrial Energy Consumers of America is a nonpartisan association of leading manufacturing companies with \$1.0 trillion in annual sales and with more than 1.7 million employees.

It is an organization created to promote the interests of manufacturing companies through advocacy and collaboration for which the availability, use and cost of energy, power or feedstock play a significant role in their ability to compete in domestic and world markets.

IECA membership represents a diverse set of industries including: chemicals, plastics, steel, iron ore, aluminum, paper, food processing, fertilizer, insulation, glass, industrial gases, building products, automotive, independent oil refining, and cement.

Organized to Manage Energy Related Issues

- Committees include:
 - Natural Gas
 - Electricity/Energy Efficiency/Renewable Energy
 - Environment
 - Climate Change
 - Government Affairs



S.2657 ‘American Energy Innovation Act of 2020’

Subpart B: Industrial Efficiency and Competitiveness

- Sec. 1021. Purposes. Sec. 1022. Future of Industry program and industrial research and assessment centers.
- Sec. 1023. CHP Technical Assistance Partnership Program.
- Sec. 1024. Sustainable manufacturing initiative.
- Sec. 1025. High efficiency gas turbines.
- Sec. 1026. Conforming amendments.

Subtitle B: Renewable Energy

- Sec. 1201. Hydroelectric production incentives and efficiency improvements.
- Sec. 1202. Marine energy research and development.
- Sec. 1203. Advanced geothermal innovation leadership.
- Sec. 1204. Wind energy research and development.
- Sec. 1205. Solar energy research and development.

Subtitle C—Energy Storage

- Sec. 1301. Better energy storage technology.
- Sec. 1302. Bureau of Reclamation pumped storage hydropower development.

Subtitle D: Carbon Capture and Storage

- Sec. 1401. Fossil energy.
- Sec. 1402. Establishment of coal and natural gas technology program.
- Sec. 1403. Carbon storage validation and testing.
- Sec. 1404. Carbon utilization program.
- Sec. 1405. Carbon removal.

Subtitle E: Nuclear

- Sec. 1501. Light water reactor sustainability program.
- Sec. 1502. Nuclear energy research, development, and demonstration.
- Sec. 1503. Advanced fuels development.
- Sec. 1504. Nuclear science and engineering support.

Subtitle E: Nuclear

- Sec. 1505. University Nuclear Leadership Program.
- Sec. 1506. Versatile, reactor-based fast neutron source.
- Sec. 1507. Advanced nuclear reactor research and development goals.
- Sec. 1508. Nuclear energy strategic plan.
- Sec. 1509. Advanced nuclear fuel security program.
- Sec. 1510. International nuclear energy cooperation.
- Sec. 1511. Integrated Energy Systems Program.

Subtitle F: Industrial Technologies

- Sec. 1602. Coordination of research and development of energy efficient technologies for industry.
- Sec. 1603. Industrial emissions reduction technology development program.
- Sec. 1604. Industrial Technology Innovation Advisory Committee.
- Sec. 1605. Technical assistance program to implement industrial emissions reduction.



Part II: Smart Manufacturing

- Sec. 1612. Development of national smart manufacturing plan.
- Sec. 1613. Leveraging existing agency programs to assist small and medium manufacturers.
- Sec. 1614. Leveraging smart manufacturing infrastructure at National Laboratories.
- Sec. 1615. State manufacturing leadership.

Subtitle B: Cybersecurity and Grid Security and Modernization

- PART I—CYBERSECURITY AND GRID SECURITY
- Sec. 2201. Incentives for advanced cybersecurity technology investment.
- Sec. 2202. Rural and municipal utility advanced cybersecurity grant and technical assistance program.
- Sec. 2203. State energy security plans.
- Sec. 2204. Enhancing grid security through public-private partnerships.
- Sec. 2205. Enhanced grid security.

Part II: Grid Modernization

- Sec. 2210. Grid storage program.
- Sec. 2211. Technology demonstration on the distribution system.
- Sec. 2212. Micro-grid and hybrid micro-grid systems program.
- Sec. 2213. Electric grid architecture, scenario development, and modeling.
- Sec. 2214. Voluntary model pathways.
- Sec. 2215. Performance metrics for electricity infrastructure providers.
- Sec. 2216. Voluntary State, regional, and local electricity distribution planning.
- Sec. 2217. Authorization of appropriations.
- Sec. 2219. Net metering study and evaluation.

Paul N. Cicio-Background

- IECA Founded 18 years ago
- Dow Chemical: Retired, 29 years
 - Plastics & Chemicals
 - Hydrocarbons and Energy Business
 - Government Relations
 - Federal affairs for energy, climate
 - Chair: Global Climate Team
 - Global Energy Issues Manager



Contact Information

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