



ENERGY AND NATURAL RESOURCES: Strengthening Manufacturing by Capitalizing on U.S. Energy and Innovation Leadership

The U.S. is the world's leading energy producer, creating an advantage for manufacturers in the global marketplace. Today, manufacturers benefit from all forms of energy and natural resources—while making smart investments to become more energy efficient and keep protecting the environment. Meanwhile, manufacturers are developing new technologies that make energy cleaner, more affordable and reliable with each passing year. When we fail to produce energy here, it is produced elsewhere with a much greater negative impact on the environment.

Manufacturers are leading the way in finding innovative ways to harness U.S. energy, and the right federal policies can aid and advance that progress significantly. But despite the progress manufacturers have made, we still face many challenges. Historically, the federal government has been inconsistent in its support for domestic energy production and delivery infrastructure. Policymakers have not advanced a comprehensive plan that ensures an energy future with continued certainty for manufacturers. In recent years, the federal

government has also used regulations to favor or disfavor certain energy options. This year-by-year instability makes it difficult for manufacturers to make long-term investments and capitalize on the nation's energy advantage.

The future of the manufacturing industry and our country's resource security rely on clarity and certainty from policymakers that strengthen our competitiveness. With a renewed commitment to increasing domestic energy production and delivery, to focusing on critical mineral and material supply chains and to advancing new technologies, the United States can continue to lead the world for decades to come.



An Energy and Natural Resources Agenda for the Future Must:

- Recognize that the U.S. is globally unique and has the potential to chart an energy and resource future that benefits the entire nation, not just some regions.
- Ensure access to domestic production and overseas markets so that energy, minerals, natural resources and technologies are developed here and also marketed around the world.
- Prioritize technology and innovation to ensure manufacturers have access to reliable and affordable energy while the grid evolves, air quality improves and greenhouse gases are reduced.
- Provide long-term certainty to manufacturers to mitigate market volatility across all energy sources.

ACTIONS FOR LEADERS TO TAKE:

- ✓ Produce comprehensive reforms to our permitting system that expedite all projects, including bringing on new and traditional energy sources.
- ✓ Remove regulatory barriers that slow access to the rich diversity of domestic energy, minerals and other natural resources to strengthen the energy advantage of manufacturers in the U.S.
- ✓ Repair the broken permitting process for energy and resources projects to minimize delays and reduce litigation.
- ✓ Promote access to federal lands for responsible mineral and energy exploration and efficient electric transmission and storage.
- ✓ Support measures to enhance the domestic deployment of energy-efficient technologies in the public and private sectors and support their deployment globally.
- ✓ Expedite the legal and regulatory processes for exporting energy technologies and promoting trade in energy and environmental goods.
- ✓ Provide for a reliable, modern electric grid that ensures manufacturers can access reliable, affordable energy when they need it, even as policies and markets change.
- ✓ Support domestic critical mineral extraction, processing and global supply chain diversification that advances opportunities for new nearshore and onshore operations.
- ✓ Expand the useful lifecycle of critical mineral components with federal programs and funds that bring the best technologies to the market and facilitate sustainable processing and recycling methods.
- ✓ Increase additional energy infrastructure to allow the country to transport commodities with greater efficiency and safety—and to pave the way for a hydrogen-friendly energy future.