



OFFICE OF MANUFACTURING AND ENERGY SUPPLY CHAINS

Overview

MESC serves as the frontline of clean energy deployment, accelerating America’s transition to a resilient, equitable energy future through \$20 billion of direct investments in manufacturing capacity and workforce development. MESC develops and provides the analytical tools that help to inform programs and investments.

MESC is investing in America’s energy future.

MESC Core Functions

- **Manufacturing Investments** - strengthening and securing the manufacturing and energy supply chains needed to modernize the nation’s energy infrastructure and support a clean and equitable energy transition.
- **Workforce Investments** - supporting workforce education and training through programs at universities, community colleges, and trade schools.
- **Manufacturing Analytics Backbone** - driving cutting-edge energy supply chain vulnerability and innovation analysis to inform investments, program implementation, and efforts across the federal government to strengthen critical manufacturing and energy supply chains.

MESC is running key investment programs that work alongside industry and private capital to be a force multiplier to secure domestic supply chains.

MESC welcomes the chance to partner with entities from around the world who have manufacturing projects in the United States. Companies not based in the U.S. are encouraged to review MESC’s current funding opportunities and their eligibility requirements to learn which programs are open to their applications.



Select MESC Programs



Advanced Manufacturing and Recycling Grants (BIL 40209)

\$750 million in competitive grant funding to build new or retrofit existing manufacturing and industrial facilities to produce or recycle advanced energy equipment, materials, or technologies. Round 2 opportunity currently underway.



Industrial Assessment Centers (IAC) Implementation Grants (BIL 40521)

Up to \$400 million in competitive grant funding to small and medium-sized manufacturers (SMMs) to implement up to \$300,000 recommendations to save energy, improve productivity, and reduce waste.



Consumer Electronics Battery Collection and Transport Grants (BIL 40207 f3 & f4)

\$15 million in competitive grant funding to retailers and \$50 million to state and local governments for the establishment or enhancement of battery collection, recycling, and re-processing or proper disposal of batteries. Round 2 is coming in 2024.



Battery Materials Processing and Battery Manufacturing and Recycling Grants (BIL 40207 b & c)

\$6 billion in competitive grant funding to support creation of new, retrofitted, and expanded domestic commercial facilities for battery-grade precursor materials, battery components, cell manufacturing, and recycling. Round 2 currently underway.



Qualifying Advanced Energy Project Credit (48C)

\$10 billion in investment tax credits for projects that expand clean energy manufacturing and recycling, critical materials refining, processing and recycling, and reduce industrial emissions.

Learn More About These and Our Other Programs, Funding Opportunities, and Portfolio!



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