

Bipartisan Infrastructure Law (BIL)

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Council on Recycling Meeting

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Background

Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law, BIL)

- \$1.2 trillion bipartisan bill signed into law on November 15
- Recycling included under the scope of infrastructure
- Includes funding for...
 1. Save Our Seas 2.0 section 302(a) grant funding (\$275M)
 2. Consumer recycling education and outreach grants (\$75M)
 3. Battery manufacturing and recycling grants (\$3B)
- [Guidebook](#) for the BIL

Solid Waste Management & Recycling (EPA)

Solid Waste Infrastructure for Recycling Infrastructure Grants

Funding amount: \$275,000,000

Funding Mechanism: Cooperative Agreements and/or Grants

Eligible Recipients: States and Tribes

Eligible Uses:

- improve post-consumer materials management and infrastructure
- support improvements to local postconsumer materials management and recycling programs
- assist local waste management authorities in making improvements to local waste management systems

Solid Waste Management & Recycling (EPA)

Reduce, Reuse, Recycling Education & Outreach Grants

Funding amount: \$75,000,000

Funding Mechanism: Cooperative Agreements and/or Grants

Eligible Recipients: States, Tribes, Local Govts, Non-profits, Public/Private Partnership

Eligible Uses:

- improve material recycling, recovery, management, and reduction
- improve the effectiveness of residential and community recycling programs through public education and outreach

Should inform public on community recycling, acceptable/non-acceptable materials, increase collection, decrease contamination

Solid Waste Management & Recycling (EPA)

Battery Recycling Best Practices

Funding amount: \$10,000,000

EPA will develop best practices that may be implemented by State, Tribal, and local governments with respect to the collection of batteries to be recycled in a manner that to the maximum extent practicable.

Best practices will be developed in coordination with State, Tribal, and local governments and relevant nongovernmental and private sector entities.

Solid Waste Management & Recycling (EPA)

Battery Labeling Guidelines

Funding amount: \$15,000,000

Establishes a program to promote battery recycling through the development of voluntary labeling guidelines for batteries and other forms of communication materials for battery producers and consumers about the reuse and recycling of critical materials from batteries

Purposes: improve battery collection/recycling, reduce safety concerns from improper disposal

Clean Energy & Power (DOE)

Battery Manufacturing and Recycling Grants

Funding amount: \$3,000,000,000

Funding Mechanism: Grants

Eligible Recipients: States, Local Govts, Non-profits, For-profits, Institutions of Higher Edu, National Laboratories, Partnerships of 

Eligible Uses:

- demonstration projects
- construction of commercial-scale facilities
- retrofit or retooling of existing facilities

for battery component manufacturing, advanced battery manufacturing, and recycling

Clean Energy & Power (DOE)

Battery Materials Processing Grants

Funding amount: \$3,000,000,000

Funding Mechanism: Grants

Eligible Recipients: States, Local Govts, Non-profits, For-profits, Institutions of Higher Edu, National Laboratories, Partnerships of 

Eligible Uses:

- demonstration projects
- construction of commercial-scale facilities
- retrofit or retooling of existing facilities

for battery material processing facilities

Clean Energy & Power (DOE)

Battery and Critical Mineral Recycling

Funding amount: \$125,000,000

Funding Mechanism: Grants

Eligible Recipients: States, Local Govts, Non-profits, Institutions of Higher Edu, National Laboratories, State/Federal Research Agencies, Manufacturers, Industries, Battery Producers/Retailers/Collectors/Recyclers, Partnerships of ↶

Research, Development & Demonstration of various recycling activities (including dismantling, reuse, recovery, and recycling, etc.)

Clean Energy & Power (DOE)

Other 'Emerging' Materials

- Electric Drive Vehicle Battery Recycling & 2nd Life Application, \$200,000,000
- Wind Energy Tech Recycling Research & Development, \$40,000,000
- Solar Recycling Research & Development, \$20,000,000

Above generally for RD&D and/or commercialization, improve reuse/recycling

- Lithium-Ion Recycling Prize, \$10,000,000

Provide a prize for recycling of lithium-ion batteries and convene a task force on battery producer requirements

Next steps

- EPA Region 5 facilitating meetings with States
 - Solid Waste Infrastructure for Recycling meeting 3/3
 - Recycling Education and Outreach Grants meeting 3/25
- Discussion items include:
 - Disadvantaged communities (including low income & rural)
 - State measurement & plans
 - Infrastructure & recycling
- In addition to the grant programs, EPA is tasked with...
 - Developing a model recycling program toolkit
 - Contributing to school curriculum
 - Reviewing comprehensive procurement guidelines

CONNECT WITH US

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OFF THE RECORD"