

Inflation Reduction Act Climate Spending Programs

- Authorizes up to **\$350 billion in additional Department of Energy Loan Programs Office loans and loan guarantees** for climate projects
 - LPO currently has over \$40 billion in available loan and loan guarantee authority under its three programs.
 - Creates the Energy Infrastructure Reinvestment Financing program to make loan guarantees, including refinancing, for projects that:
 - Retool, repower, repurpose, or replace energy infrastructure that has ceased operation (including environmental remediation and carbon management on fossil fuel projects), or
 - Enable operating energy infrastructure to avoid, reduce, utilize, or sequester greenhouse gas emissions.
 - Provides \$5 billion to carry out program authorities and \$250 billion in loan authority through 2026.
- **\$27 billion clean energy technology accelerator** to provide competitive grants to green banks in order to support deployment of technologies to reduce emissions, especially in disadvantaged communities.
- Up to \$20 billion in loans to build **new clean vehicle manufacturing facilities** across the country.
- **Over \$9 billion for Federal procurement of American-made clean technologies** to create a stable market for clean products, including \$3 billion for the U.S. Postal Service to purchase zero-emission vehicles.
- **\$5.8 billion for a new Advanced Industrial Facilities Deployment Program** to reduce emissions from the largest industrial emitters like chemical, steel and cement plants:
 - Includes iron, steel, concrete, glass, pulp, paper, ceramics, and chemical production.
 - Eligible financing mechanisms include grants, rebates, direct loan, or cooperative agreements.
 - Requires 50% non-federal cost share.
 - Includes retrofit facilities.
 - Prioritizes projects with greatest greenhouse gas reduction benefit & greatest benefit to largest number of people at facility location.

- More than \$20 billion to support **climate-smart agriculture practices**.
 - Environmental Quality Incentives Program (EQIP): \$8.5B
 - Regional Conservation Partnership Program (RCPP): \$6.75B
 - Conservation Stewardship Program (CSP): \$3.25B
 - Agriculture Conservation Easement Program (ACEP): \$1.4B
 - Conservation technical assistance: \$1B
 - Carbon sequestration and greenhouse gas emissions quantification program: \$300M
 - \$2.75B for nonfederal forest management, including programs to facilitate participation in forest carbon markets
 - \$50M in competitive grants from the U.S. Forest Service to states and eligible entities to pay forest landowners for practices that increase carbon removal on private lands.

- \$2 billion in funding for infrastructure improvements at the Department of Energy (DOE) National Laboratories to accelerate breakthrough energy research
 - Appropriates funding to the DOE Office of Science through 2027 to invest in national lab infrastructure:
 - \$133.2 million for laboratory infrastructure projects.
 - \$321.6 million for laboratory facilities.
 - \$800.7 million for laboratory construction and equipment.
 - \$294.5 million for energy sciences projects.