

# IRA Tax Credits for Manufacturing: 48C ITC & 45X PTC

## Advanced Energy Project Investment Tax Credit (48C)

- Provides \$10 billion for a 30% investment tax credit for:
  - Clean energy technology manufacturing and recycling
  - Industrial decarbonization
  - Critical minerals processing, refining, and recycling
- At least \$4 billion must go to projects in communities impacted by coal mine or coal plant closures
- DOE administering the credit on behalf of Treasury and IRS, first round of projects being considered now, up to \$4 billion in total projects and approximately \$1.6B in coal communities

## Advanced Manufacturing Production Credit (45X)

- Provides a per-unit production incentive for clean energy technologies. Credits are specified in \$/unit except for -
  - Offshore wind vessels, electrode active materials, and critical minerals which will be 10% of the sales price or costs incurred in production
- Eligible technologies include solar, wind, and battery components; inverters; and critical minerals