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