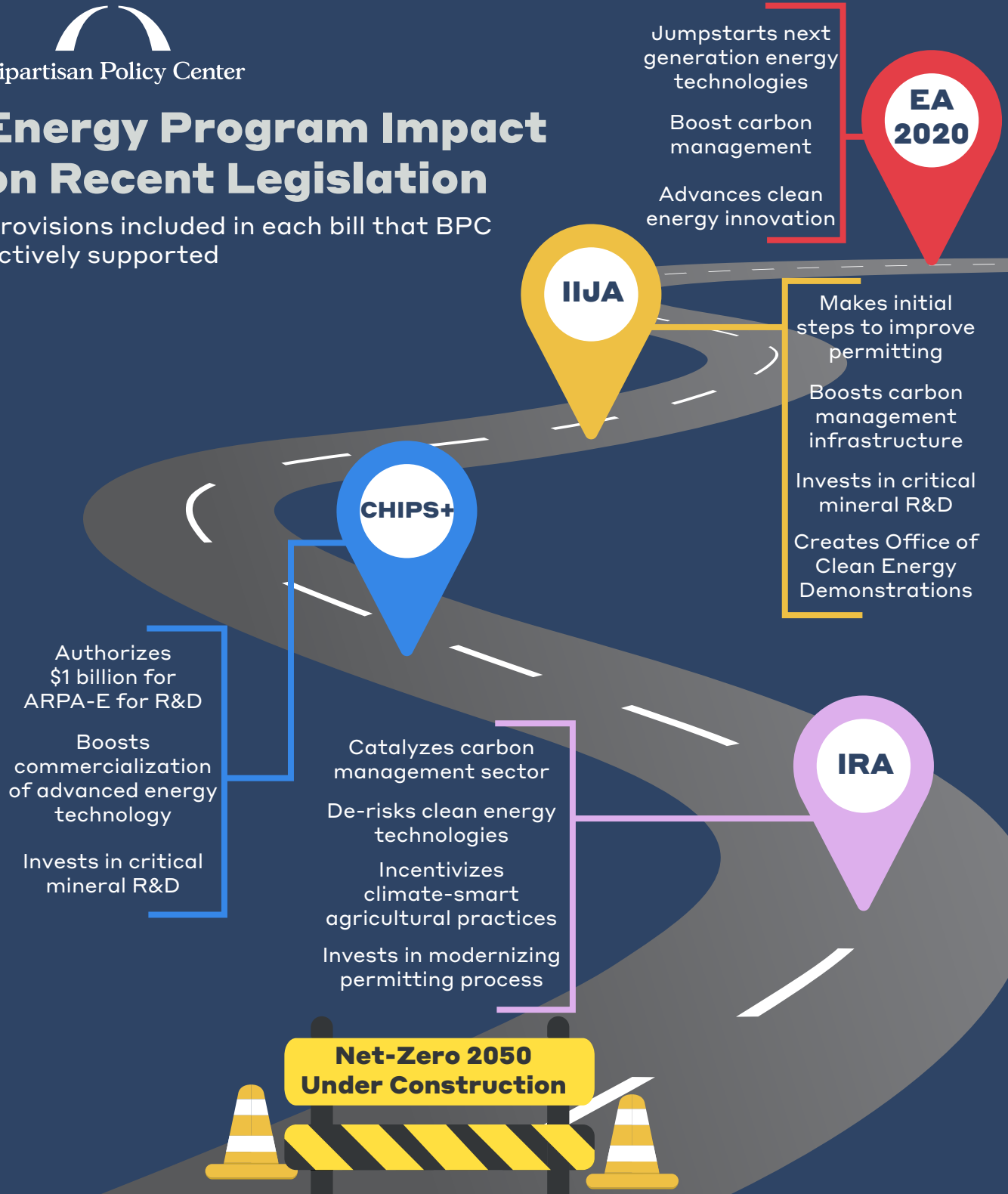


# Energy Program Impact on Recent Legislation

Provisions included in each bill that BPC actively supported



## Energy Act of 2020

- Authorizes RD&D for carbon capture, storage, removal, and utilization
- Authorizes RD&D programs in energy storage, industrial emissions, advanced nuclear, and renewables
- Authorizes DOE Office of Technology Transitions, and expanding DOE Loan Programs Office

## Infrastructure Investment and Jobs Act

- Invests in CO<sub>2</sub> pipelines, DAC and hydrogen hubs, and RD&D for carbon capture, industrial emissions, energy storage, and critical mineral R&D
- Permanently authorizes Federal Permitting Council
- Creates DOE Office of Clean Energy Demonstrations
- Invests in wildfire risk reduction, forest restoration, and wood innovation programs

## CHIPS and Science Act

- Establishes the Foundation for Energy Security and Innovation
- Invests in energy innovation in diverse geographic regions
- Boosts investment to advance energy technologies, science, and national laboratories, including \$1 billion authorization for ARPA-E
- Strengthens carbon management through increased investments

## Inflation Reduction Act

- Catalyzes carbon management sector through 45Q tax credit for carbon capture and removal
- Enhances investments to speed up and modernize the permitting process
- Enhances climate-focused agricultural conservation, forestry, and rural energy programs
- De-risks technologies through the Loan Programs Office and tax credits for manufacturing, renewables, hydrogen, and energy storage