



# Governor's Office of Critical Investments

Commonwealth of Pennsylvania  
Office of the Governor  
Executive Agencies/Office of the Budget

# IIJA & IRA

## Infrastructure Investment & Jobs Act\*

- Passed & Signed in 2021
- Primarily:
  - Transportation
  - Roads and Bridges
- Additionally:
  - Broadband
  - Clean Water
  - Electric Grid

## Inflation Reduction Act

- Passed & Signed in 2022
- Primarily:
  - Domestic Energy Production
    - through Deployment of Clean Generation
  - Reindustrialization
    - through Decarbonization of Processes

\* AKA: Bipartisan Infrastructure Law (BIL)

# Liabilities to Assets



Developing Innovative  
Ideas

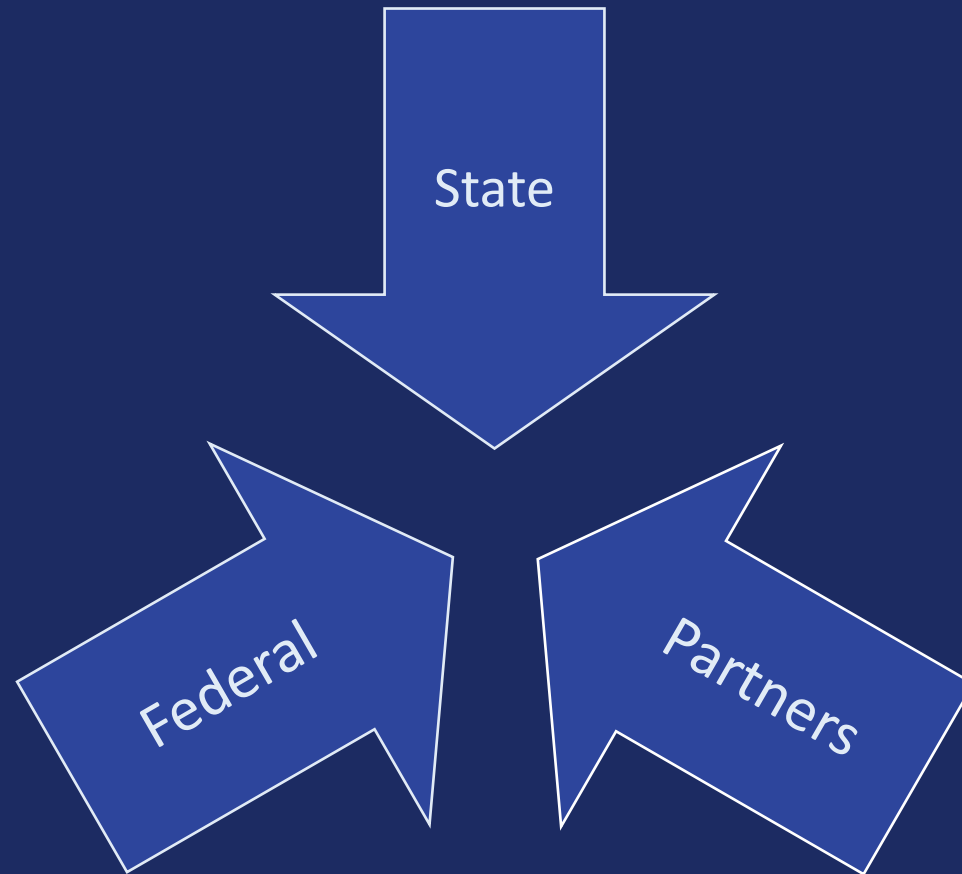


Building Strong  
Relationships



Working with Partners

# Cross Sector Collaboration



Private Companies  
Localities & Municipalities  
Nonprofits  
Educational Institutions  
Organized Labor

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# Critical Investments Team

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# Transformative Opportunities

Charging & Fueling  
Infrastructure (CFI)

COPA Agency: PENNDOT

Industrial  
Decarbonization

COPA Agencies: DCED & DEP

Lead Pipe Remediation

COPA Agency: DEP

PFAS Reduction

COPA Agency: DEP

Solar-for-All

COPA Agency: DEP

Transportation  
Infrastructure

COPA Agency: PENNDOT

# Charging & Fueling Infrastructure (CFI)

- ▼ Proactivity in determining future charging locations
- ▼ Support EV adoption
- ▼ Movement toward self-sustained critical mass
- ▼ PENNDOT







## Industrial Decarbonization

- ▼ Lowering GHG production in industrial processes
- ▼ Utilization of existing sector expertise and experience
- ▼ Competitiveness and capacity in the 21<sup>st</sup> market
- ▼ DCED & DEP



# Lead Pipe Remediation

- ▼ Extent of lead usage in water infrastructure not fully documented
- ▼ Aging systems contribute to water loss
- ▼ Water security capacity
- ▼ DEP, PENNVEST



# PFAS Reduction

- ▼ Removal of forever chemicals from water systems
- ▼ Compliance with State and Federal regulations
- ▼ Community & health benefits
- ▼ DEP, PENNVEST



# Solar-for-All



- ▼ Greenhouse Gas Reduction Fund = \$7 billion nationally
  - Up to \$400 million competitively available to PA
  - Access to affordable, resilient solar energy for low-income households
- ▼ DEP



# Transportation Infrastructure



- ▼ Proactive relationship development with Regional PENNDOT Offices
- ▼ Alleviation of infrastructure concerns
- ▼ Office of Transformation and Opportunity
  - Permitting reform

# IRA Tax Credit Incentives

- ▼ US Department of the Treasury
- ▼ +10% tax Credit in Energy Communities
- ▼ Elective Payment (“Direct Pay”) from IRS
  - Nonprofits
  - Government Authorities
- ▼ Transferability
  - For those with a traditional tax burden



## Considerations for Applications

Community Engagement

Justice40 Initiative

Workforce Development/CWTP



# Community Engagement

## ▼ Demonstrable

- Input
- Impact

## ▼ Documentable

- Engagement
- Methodology



# Justice40 Communities

“...Federal investments might be made toward a goal that 40 percent of the overall benefits flow to disadvantaged communities.”

## Climate and Economic Justice Screening Tool

- Quick check for disadvantaged/J40 communities by Census Tract
- Elaborated Federal Methodology

# Commonwealth Workforce Transformation Program (CWTP)

## Executive Order 2023-17

- Signed by Governor Shapiro on July 31, 2023
- Invest in the Commonwealth's workforce by providing on-the-job training to New Employees
- Creates up to 10,000 new jobs over 5 years (starting 07/31/23)

## Key Concepts

- “Eligible Organization”
  - IIJA/IRA funding from COPA
- “New Employee”

Up to \$40,000

Total grant available per new employee

Up to \$400,000

Total grant available per new project

[pa.gov/newjobs](https://pa.gov/newjobs)

[newjobs@pa.gov](mailto:newjobs@pa.gov)

Private Company  
Applies for and is  
awarded IIJA grant to  
remediate abandon mine  
lands

Notified by CWTP of  
program eligibility

Trains 2 employees  
on IIJA project for 6  
months

Submits for \$80,000  
reimbursement  
through CWTP

“Only by setting the table of opportunity and inviting all to sit and partake, can we ...tackle big challenges again and dream of brighter, more prosperous tomorrows.”

-Josh Shapiro, Governor  
Inaugural Address, 01/17/23

## Call to Action

- ▼ Build local capacity through partnerships
- ▼ Transform project ideas into bona fide project plans
- ▼ Strike while the iron is hot



Thank You