

THE 2025–2026 PENNSYLVANIA FUTURE-PROOFING PILOT

A Civic Innovation & AI Literacy Initiative for Schools, Districts & Policymakers

Executive Summary

Pennsylvania faces widening gaps between classroom needs, innovation pilots, and policy action.

Despite strong educators and existing pilots, over 80% of relevant education, AI, and energy bills die in committee, leaving districts without the systems or guidance needed to modernize learning.

This pilot creates a scalable, low-lift civic innovation lab that connects real Pennsylvania data, successful national pilots, and AI-assisted policy tools for students.

The goal: help PA catch up — and move ahead.

The Challenge Pennsylvania Faces

1. Legislative Congestion

80%+ of education/AI/energy bills stall “In Committee.”

2. District Disconnection

500+ districts lack coordinated innovation infrastructure.

3. Student Disengagement

Students see politics as noise, not solvable systems.

4. Workforce Pressure

PA lags behind neighbors in AI literacy, renewable energy pathways, and career readiness.

5. Curriculum Gaps

Teachers lack low-prep, real-world civic and AI learning experiences.

A Model That's Already Working Elsewhere: Acton Academy Maine

Acton Academy Kennebunkport demonstrates what becomes possible when students:

- Lead problem-solving
- Engage directly with community issues
- Present real work publicly
- Use AI tools for learning
- Work through project-based arcs

Maine's learning ecosystem — combined with statewide V2G buses, flexible energy policy, and streamlined innovation — shows how fast progress happens when policy, pilots, and classrooms actually align.

Pennsylvania needs the same alignment.

Our Solution: A Policy-to-Practice Civic Lab for PA Schools

This pilot provides districts with:

Regional Needs Dashboard

- Attendance
- Bus reliability
- Building data
- Workforce shortages

Innovation Pilot Library

- AI tutors (DC)
- HIT models
- V2G buses (Maine)
- Solar modernization projects
- Energy/analytics demos

Legislative Bottleneck Visualization

- Committee bottlenecks
- Enacted vs stalled bills
- Real PA legislative pathways

AI Policy Brief Generator

Creates concise 100-word briefs tailored for:

- Legislators
- School boards
- Community partners
- District leaders

Teacher Toolkit (Low Lift)

- Lesson arc
- Daily prompts
- Rubrics
- Exhibition guide
- Civic Trust Shift reflection tools

Pilot Structure (2–6 Weeks)

Week 1: Identify local needs using data

Week 2: Analyze innovation pilots

Week 3: Examine PA legislation

Week 4: Create AI-assisted policy briefs

Week 5–6: Exhibition + legislator dialogue

Projected Outcomes

For Students

- Higher engagement
- Improved systems thinking
- Stronger civic trust
- AI + data literacy growth
- Real-world communication skills

For Teachers

- High-impact unit with minimal prep
- Evidence-based student work
- AI-integrated instruction support

For Districts

- Board-ready documentation
- Grant-aligned outcomes (SEL, PBL, AI literacy)
- Community engagement boosts

For Legislators

- Respectful, structured youth input
- Local problem data
- Public-facing wins
- Opportunities to co-host exhibitions

Why This Pilot Is Critical for Pennsylvania Right Now

- Competing states are moving faster
- Workforce pipelines require AI-ready graduates
- Legislative bottlenecks slow down meaningful reform
- Students need grounding in real systems, not headlines
- Districts need innovation infrastructure that doesn't burden teachers

This pilot provides exactly that.

Call to Action

Districts:

Join the 2025–2026 pilot cohort.

Implement a 2–6 week Future-Proofing unit with full support.

Legislators:

Feature one of your bills as a student case study.

Participate in a student exhibition or response session.

State + County Leaders:

Help scale this pilot to 20–50 districts by Fall 2026.

Strengthen PA's civic, AI, and workforce readiness.

Contact & Next Steps

[Apply for the Pilot](#)
[Request District Info Packet](#)
[Book 20-Minute Call](#)
[View Dashboard Demo](#)