

Resources and References

Planning Guides

- [Community Energy Strategic Planning Guide](#) (Department of Energy)
- [Community Energy Resource Guide](#) (Rocky Mountain Institute)

General Municipal Resources

- Ann Arbor, MI: [Carbon Neutrality - A2ZERO](#)
- [Municipal Energy Management Toolbox](#): An Energy Plan & Action Strategy for Delaware County Municipalities,
- [Philadelphia Municipal Energy Master Plan](#)
- [Burlington, VT. Climate Change Plan](#)
- [Aspen GHG Reduction Toolkit](#)
- [Chester County Climate Action Plan](#)

Model Laws

- [Sabin Center for Climate Change Law](#)
- [Summary of Best Practices EV Ordinances](#)
- [Annotated Model Ordinance Language for Improving Performance of Existing Buildings](#)
 - This document from the City Energy Project presents sample language that can be used by jurisdictions interested in drafting a comprehensive existing building performance policy that encompasses provisions for benchmarking, as well as additional actions beyond benchmarking.
- [Establishing a Plan to Achieve Energy Code Compliance in Cities](#), a new resource developed by the [City Energy Project](#), helps guide U.S. city leadership and their building department leadership in working together to implement an effective strategy to achieve high levels of energy code compliance for new and renovated buildings. It is a companion document to the [City Energy Project Code Compliance Assessment Methodology for Medium and Large Cities](#).
- [Linking Building Energy Codes With Benchmarking and Disclosure Policies](#)
- [Cracking the Code on EV-Ready Building Codes: Among best ways for cities, states to encourage consumers to switch to electric cars](#)
- [Solar PV Best Practices for Local Government](#) (DVRPC)
- **Strategic Assessments for the Transition to Renewable Energy**
- [The 2035 Report](#) from the Center for Environmental Public Policy at the University of California, Berkeley.
- [Net Zero America: Potential Pathways, Infrastructure and Impacts](#) “The Net-Zero America research quantifies five distinct technological pathways, all using technologies known today, by which the United States could decarbonize its entire economy.
- [Halfway There](#): Energy Efficiency Can Cut Energy Use and Greenhouse Gas Emissions in Half by 2050. American Council for an Energy-Efficient Economy (ACEEE)

BY AREA

Building Efficiency and Energy Management

- New Buildings Institute. [*Getting to Zero: ZNE Project Guide*](#)
- Building Performance Strategies; World Resources Institute, [Accelerating Building Decarbonization](#)
- Getting to Zero: ZNE Project Guide, New Buildings Institute, [*Getting to Zero: ZNE Project Guide*](#)
- Do-It-Yourself Home Energy Audits, U.S. Department of Energy, <https://www.energy.gov/energysaver/home-energy-audits/do-it-yourself-home-energy-audits>
- [Benchmarking and Transparency: Resources for State and Local Leaders](#) U.S. Department of Energy and Institute for Market Transformation resource guide.
- [DVRPC Municipal Energy Management Guide](#)
- [ENERGY STAR Building Upgrade Manual](#), U.S. Environmental Protection Agency
- Passive House - Passive building comprises a set of design principles used to attain a quantifiable and rigorous level of energy efficiency within a specific quantifiable comfort level. [Passive House Institute US \(PHIUS\)](#)
- Living Building Challenge <https://living-future.org/lbc/>
- Zero Energy Buildings [Zero Energy Buildings | Department of Energy](#)

Community wide Energy Planning

[Ann Arbor Community wide plan](#)

[Arlington Community Plan](#)

[Charlottetown Community Plan](#)

[Climate Outreach Tipsheet](#)

[Communications Guide ICLEI](#)

[Community Based Outreach review of strategies](#)

[Community Driven Climate Resilience](#)

[Community Engagement Highlights](#)

[ICLEI Canada](#) for Small and Rural Communities

[Keene NH Community Plan](#)

[Marketing Guidebook for Action](#)

[Ontario Community Emissions Reductions Guide for Municipalities](#)

Resilient/adaptation Resources

[Adaptation Clearinghouse](#)

[Antioch Climate Change Resilience Series](#)

[Center for Climate Preparedness and Community Resilience](#)

[Equitable Adaptation Toolkit](#)

[ICLEI Adaptation Kit](#)

[ICLEI CANADA Resources](#)

[FEMA Resources for Climate Resilience for local communities](#)

[National association of Resilience Planners](#)

[NREL Resilience Roadmap](#)

[NREL Case Study \(powerpoint pdf\)](#)

[Pathways to Resilience](#)

[US Climate Resilience Toolkit](#)

[US Local Solutions Community Driven Resilience](#)

Renewable Energy

- [Procurement Guidance](#) (American Cities Climate Challenge) This is a detailed guide for cities on the considerations and steps involved for a city to procure different types of renewable energy. [And this state resource from the same group.](#)
- [Guide to Purchasing Green Power](#) (US EPA) The Guide to Purchasing Green Power is an excellent place to start for organizations interested in buying green power.
- [PA Department of Energy: Renewable Energy](#)
- [PA Public Utility Commission: Renewable Energy](#)
- [Solar PV Best Practices for Local Government](#) (DVRPC)

Transportation

- [Sample Fleet Electrification Action Plan for Municipalities, Sample fleet electrification plan for municipalities.](#)
- [DVRPC, Electric Vehicle Resource Kit for Municipalities](#)

Waste Management

- Energy Efficiency in Water and Wastewater Facilities A Guide to Developing and Implementing Greenhouse Gas Reduction Programs, US EPA, 2013, [Energy Efficiency in Water and Wastewater Treatment Facilities.](#)

Pennsylvania related

- [PA Climate Impacts 2021](#)
- [Pennsylvania and Climate Change](#) (PA DEP)
- [Climate Change in PA Impacts and Solutions](#) (Union of Concerned Scientists)
- [PA Climate Action Plan](#)

Case study Resources

- Abington [Cakky Evans](#)
- Springfield [Joy Bergey](#)
- [West Chester Area Clean Energy Future](#) [Jim Wylie](#)
- West Goshen [Henry Alexander](#)

Ready for 100: Municipal Energy Planning Now, and Into the Future

Climate change is no longer a future threat but is causing worldwide, national, and local disruption of weather. At our local level, this has caused an increase in rain intensity, tornados, and flooding. So far, Pennsylvania has been spared worse effects such as the fires and drought in the west and the more frequent and violent hurricanes of the southeast. Municipalities have the triple challenge of transitioning to clean renewable energy, hardening its municipal infrastructure, and guiding local planning to facilitate the residents and businesses in making similar changes. What does it mean for municipalities to engage in energy planning, and how can/should EACs be involved in this process? In the coming months and years, as we begin to see more higher-level government involvement, how will the landscape of our own work change at the local level? In part one of this session Paula Kline and Henry Alexander will layout the case for climate action planning, and how your EAC can get involved. In part two, we will hear from several municipalities who have already begun this work and hear how they are approaching it.

Topics and Speakers

Program Overview | *Paula Kline, Ready for 100 Initiative*

Program Overview | *Henry Deb Alexander, Ready for 100 Initiative*

Reports and Recommendations | *TBD*