Resource and Reading List

Broadly Beneficial Clean Energy Planning - updated June 25, 2020

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This list compiles tools, datasets, reports, frameworks, and other resources that should be useful to city governments engaging in inclusive clean-energy planning. The list is necessarily incomplete, but the gold-highlighted items are particularly recommended.

Resource	Provider	Category	Type	Description
Cities Leading through Energy Analysis and Planning (Cities-LEAP)	DOE	baseline	resource list	Guidance and modeled data supporting city adoption of clean-energy policies and programs.
City and County Energy Profiles	DOE	baseline	data	Modeled state- and county-level data for electricity and natural gas consumption, vehicle use, and emissions.
Energy Poverty and Equity Explorer	CUSP	baseline	data	Income, housing, demographic, and energy-burden data at neighborhood-scale for Canadian cities. Based on data from Statistics Canada.
H+T Affordability Index	Center for Neighborhood Technology	baseline	data	Affordability of housing and transportation at a variety of spatial scales, down to US Census block. Based on census housing-cost data and modeled transportation-cost data.
Local Clean Energy Self-Scoring Tool	ACEEE	baseline	tool	Interactive tool for evaluating a community's existing energy policies against the ACEEE's 2019 City Clean Energy Scorecard.
Low-Income Energy Affordability Data (LEAD)	DOE	baseline	data	Income, housing, and energy-expense data at US, state, county, city, and census-tract levels. Data from US Census Bureau and Energy Information Administration.
State and Local Energy Data (SLED)	DOE	baseline	data	City-level energy use (by sector), energy expense, and demographic and income data.
State and Local Planning for Energy (SLOPE)	NREL	baseline	data	Modeled energy-efficiency potential, renewable generation potential, electricity and natural gas consumption BAU projections, levelized

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[Tool for Rapid Assessment of City Energy (TRACE)](#)	ESMAP	baseline	tool	Interactive tool for assessing current sector-specific energy use and emissions, and for identifying and prioritizing clean-energy actions.
[100% Resources](#)	Sierra Club	clean energy	resource list	Wide-ranging set of resources on clean-energy planning and inclusive governance, compiled by the Sierra Club.
[A Toolkit for Community Clean Energy Programs](#)	Western Resource Advocates	clean energy	guidance	Framework and advice on clean-energy advocacy, including orientation to energy planning and advice on structuring a planning process. Targeted to community organizations.
[Building Innovations Database](#)	Northwest EcoBuilding	clean energy	guidance	Database of technical permitting precedents related to green building in the US Northwest. Case studies detailing code compliance in green
[Clean Energy Strategy Toolkit](#)	Greenlink Group	clean energy	guidance	Toolkit of energy and transportation policies rated for likely feasibility and impact.
[Community Greening: How to Develop a Strategic Energy Plan](#)	NREL	clean energy	guidance	Brief but thorough guidance on community-based energy planning, including advice on governance structure, funding, and evaluation.
[Energy Code and Policy Guidance](#)	New Buildings Institute	clean energy	guidance	Specific energy code and policy measures for promoting building efficiency.
[Guidance for Setting a Renewable Energy Goal](#)	EPA	clean energy	guidance	Basic-level overview of energy planning with strong community engagement. Useful orienting document for stakeholders who are
[Guiding Principles for City Climate Action Planning](#)	UN Habitat	clean energy	guidance	Guidance on building a participatory process for community energy planning with emphases on transparency, inclusion, and cross-sector integration.
[Low Emission Transport Toolkit](#)	LEDS Partnership	clean energy	guidance	Extensive policy toolkit for development of low-emission transportation projects.
[Pathways to 100](#)	Cadmus	clean energy	guidance	Guide to understanding local policy landscape, and identifying strategies for building an equitable, 100% renewable energy supply.

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[Procurement Guidance](#)	American Cities Climate Challenge	clean energy	guidance	Step-by-step guide for cities navigating implementation of renewable-energy projects. Organized into stages: project development and project execution.
[Progress Toward 100% Clean Energy](#)	UCLA Luskin Center for	clean energy	guidance	Report on states' and cities' progress toward 100% clean energy goals, with examples of specific policies and programs.
[Solar Policy Toolkit](#)	National Conference of State	clean energy	guidance	Extensive guide to state-level policies supporting distributed solar power.
[The Carbon-Free City Handbook](#)	RMI	clean energy	guidance	Sector-specific actions and implementation resources supporting community-level clean energy.
[Zero Net Carbon Policy Toolkit](#)	Zero Net Carbon Building Alliance	clean energy	guidance	Actions for promoting energy-efficient building practices, with an EE resource list.
[A Ladder of Citizen Participation](#)	Sherry Arnstein (author)	equity	guidance	Classic article describing levels of stakeholder involvement in political processes.
[Building the We](#)	Race Forward	equity	guidance	Extensive and detailed case study of a governance-reform project to improve racial equity in Salinas, California.
[Coliberate](#)	Partners for Collaborative	equity	guidance	Curriculum describing the Coliberate process, a particpatory planning framework for community climate resilience.
[Community-Driven Climate Resilience Planning](#)	Movement Strategy Center	equity	guidance, resource list	Framework for community-driven resilience planning, with specific engagement activities and large collection of supplemental resources.
[Comprehensive Building Blocks for a Regenerative and Just 100% Policy](#)	100% Network	equity	guidance	Guidance on building capacity of frontline communities in energy-justice advocacy, and integration of justice and equity measures into energy policy.
Designing Public Consensus (ISBN: 978-0471681199)	Barbara Faga (author)	equity	guidance	Comprehensive guide to participatory planning.

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Energy Democracy Scorecard and Flip Book	Emerald Cities Collaborative and others	equity	guidance	Resources geared toward organizers and community leaders who want to assess their community's progress toward energy democracy.
Energy Indicators for Sustainable Development: Guidelines and Methodologies	International Atomic Energy Agency	equity	guidance	Framework and guidance for establishing energy-related indicators in sustainable-development projects.
Equity Assessment Tool	Race Forward and Zero Cities Project	equity	guidance	Guidance with examples for creating locally meaningful racial-equity metrics for building-efficiency projects.
Equity Foundations Training	USDN	equity	resource list	Detailed set of videos and worksheets on the principles and mechanics of running an equity-centered sustainability planning process.
Equity in Sustainability	USDN	equity	guidance	Guidance with case studies on running an equity-centered, data-driven planning process.
Facilitator's Guide to Equitable Spaces	RESULTS	equity	guidance	Effective practices for minimizing participation barriers in inclusive stakeholder engagements.
Gender and Energy	EIGE	equity	guidance	Overview of gender inequity in energy systems and the intersection of gender and energy poverty.
Guide to Equitable Community-Driven Cliate Preparedness Planning	USDN	equity	guidance	General guidance on inclusive planning for climate resilience.
Inclusive Climate Action	C40	equity	resource list	Comprehensive framework for inclusive climate-action planning.
Jemez Principles for Democratic Organizing	Participants at the 1996 Working Group Meeting on Globalization and Trade	equity	guidance	Guiding principles for organizing inclusive, justice-centered stakeholder engagements.
Just Energy Policies and Practices ACTION Toolkit	NAACP	equity	resource list	Set of guidances for community organizations engaged in climate-justice campaigns. Emphasis on organizing.

Resource	Provider	Category	Type	Description
Just Transition: A Framework for Change	Climate Justice Alliance	equity	guidance	Framework for ensuring that the transition from an extractive economy to a regenerative economy aligns with principles of democracy and justice.
Planning for Equity Policy Guide	American Planning Association	equity	guidance	Guidance on integrating equity into all areas of planning.
Reslience Hubs: Shifting Power to Communities and Increasing Community Capacity	USDN	equity	guidance	Framework for developing neighborhood centers for building social cohesion and providing services during crises.
Targeted Universalism: Policy and Practice	john a. powell et al. (authors)	equity	guidance	Examination of application of targeted, sub-community actions to achieve community-wide goals.
The Just City (ISBN: 978-0801476907)	Susan Fainstein (author)	equity	guidance	Classic text exploring theoretical issues at intersection of planning and justice, with detailed case studies.
The Spectrum of Community Engagement to Ownership	Movement Strategy Center	equity	guidance	Detailed examination of the engagement spectrum, including applications in planning and assessment.
Why Detroit Residents Pushed Back against Tree-Planting	Brentin Mock (author)	equity	guidance	Citylab article on how a Detroit tree-planting program was derailed by organizers' failure to address deep community distrust of government, and how this distrust was overcome through more thoughtful and extensive relationship-building in the community.
A Guidebook on Equitable Clean Energy Program Design for Local Governments and Partners	Cadmus, USDN	equity, clean energy	guidance	Comprehensive and detailed guidance on all aspects of inclusive community energy planning.
Energy Justice Workbook	Initiative for Energy Justice	equity, clean energy	guidance	Theoretical framework and concrete scorecard for evaluating energy justice. Case studies.
Avoided Emissions and generation Tool (AVERT)	EPA	scenario planning	tool	Estimates emissions reductions and air-quality benefits of a variety of state-level emission-reduction actions.
CityLED Tool	World Bank	scenario planning	tool	Interactive tool for exploring energy impacts of a variety of street-illumination actions.

Resource	Provider	Category	Type	Description
[Oregon Scenario Planning Guidelines](#)	Oregon Dept of Transportation	scenario planning	guidance	Detailed guidance on scenario planning from a local or metropolitan perspective. Focused on land use and transportation, but the scenario-planning advice applies to energy planning.
[scenario-planning resources](#)	Lincoln Institute for Land Policy	scenario planning	resource list	Variety of resources on community ad local-government scenario planning.