



Rocky Mountain Institute

COMMUNITY ENERGY RESOURCE GUIDE

Summary presented by Kathleen Newman, OREP Feb 2, 2016

urpose

To help U.S. communities create a comprehensive energy action plan that will:

- ▶ increase renewable energy and energy efficiency
- ▶ reduce climate impacts

Achieving the plan can:

- ▶ create jobs
- ▶ capture energy dollars traditionally exported elsewhere and reinvest them locally.

DEVELOPING A TRANSPARENT AND COLLABORATIVE PLANNING PROCESS

- ▶ A great process is more important than a great product –it is more likely to lead to impact
- ▶ A great process will be transparent and collaborative and lead to a shared vision
- ▶ At the end of a planning process, a community should have developed local capability (e.g., knowledge, a committed leadership team) in addition to a plan
- ▶ A planning process can take as much as twelve months



2. PLANNING PROCESS OVERVIEW

STEPS OF COMMUNITY ENERGY PLANNING	EXAMPLE ACTIVITIES
1. IDENTIFY AND BRING TOGETHER KEY LEADERS	• Assemble a small group of individuals with a shared interest in advancing a community energy action plan • Secure the support of a few key leaders, seek third-party consultants, and collect their input
2. BUILD A SHARED UNDERSTANDING OF THE GOALS	• Organize a collaborative workshop for key stakeholders to coalesce around a vision, strategies, goals, and next steps
3. ANALYZING: INVENTORY CURRENT ENERGY USE AND INITIATIVES	• Understand current energy use, energy expenditures and associated greenhouse gas emissions, and investment and job opportunities • Map related initiatives in order to leverage and to build upon success
4. PRIORITIZE STRATEGIES AND TACTICS	• Select strategies and tactics to achieve the community's goals for its energy future
5. DEVELOP A PLAN THAT CAN MOBILIZE THE COMMUNITY	• Establish a plan that will empower the community to achieve the envisioned energy future and solicit community feedback
6. SEEK COMMITMENTS TO THE PLAN	• Adopt a plan via appropriate avenues (e.g., city-council vote, business commitments, county-commission vote, or another appropriate avenue) • Execute strategy and tactics within the specified timeframe
7. MEASURE PROGRESS AND SHARE RESULTS	• Monitor progress and periodically release results to the community and other interested parties

IDENTIFY AND BRING TOGETHER KEY LEADERS

Assemble a small group of individuals with a shared interest in advancing a community energy action plan

Secure the support of a few key leaders, seek third-party consultants, and collect their input





BUILD A SHARED UNDERSTANDING OF THE GOALS

Organize a collaborative workshop for key stakeholders to coalesce around a vision, strategies, goals, and next steps



BASELINING: INVENTORY CURRENT ENERGY USE AND INITIATIVE

Understand current energy use, energy expenditures and associated greenhouse gas emissions, and investment and job opportunities

Map related initiatives in order to leverage and to build upon success



PRIORITIZE STRATEGIES AND TACTIC

Select strategies and tactics to achieve the community's goals for its energy future



DEVELOP A PLAN THAT CAN MOBILIZE THE COMMUNITY

Establish a plan that will empower the community to achieve the envisioned energy future and solicit community feedback



EEK COMMITMENTS TO THE PLAN

Adopt a plan via appropriate avenues (e.g., city-council vote, business commitments, county-commission vote, or another appropriate avenue)

Execute strategy and tactics within the specified timeframe



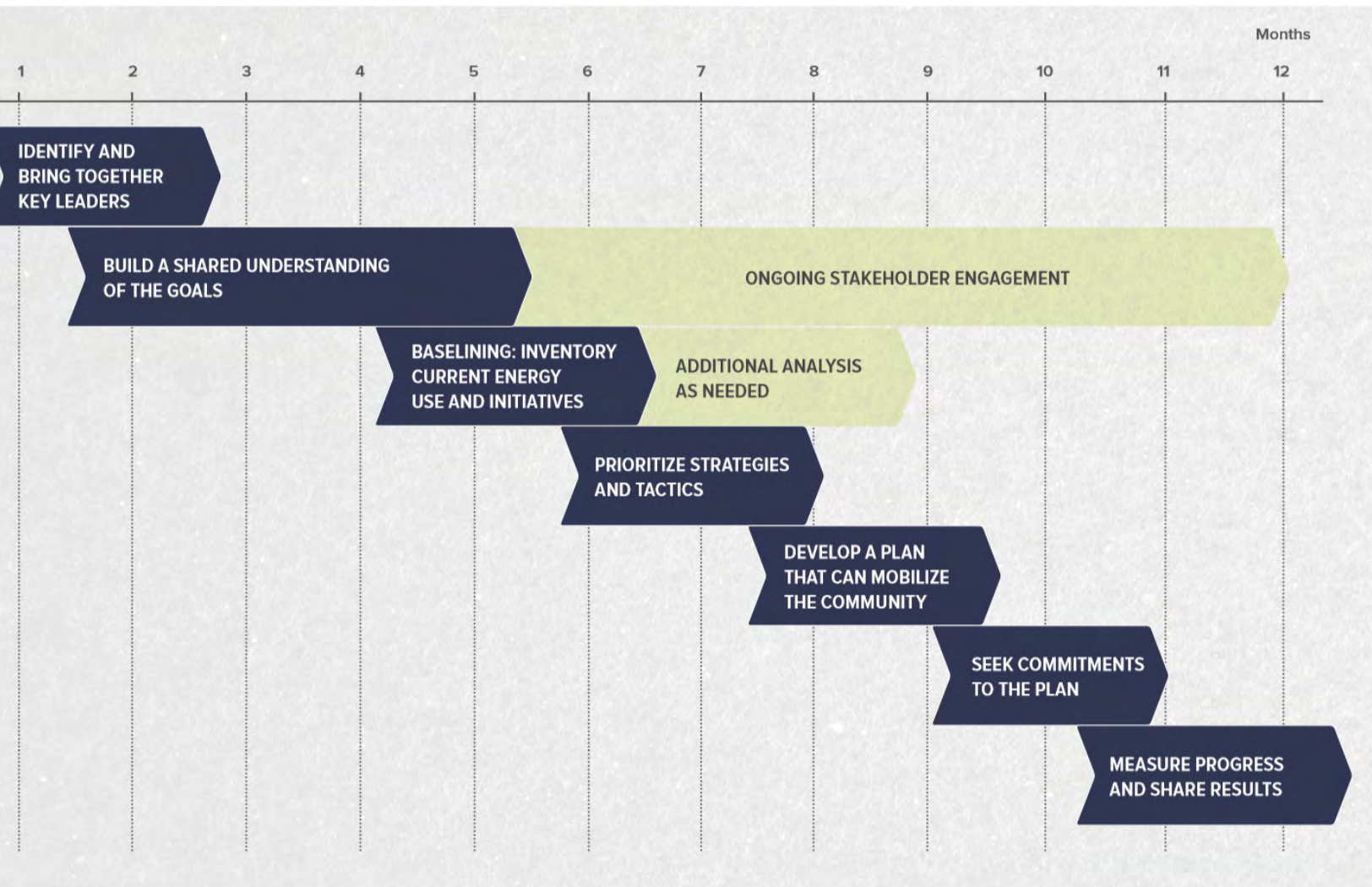
MEASURE PROGRESS AND SHARE RESULTS

Monitor progress and periodically release results to the community and other interested parties



PLANNING PROCESS OVERVIEW

COMMUNITY ENERGY ACTION PLAN TIMELINE (12 MONTHS)



Portland

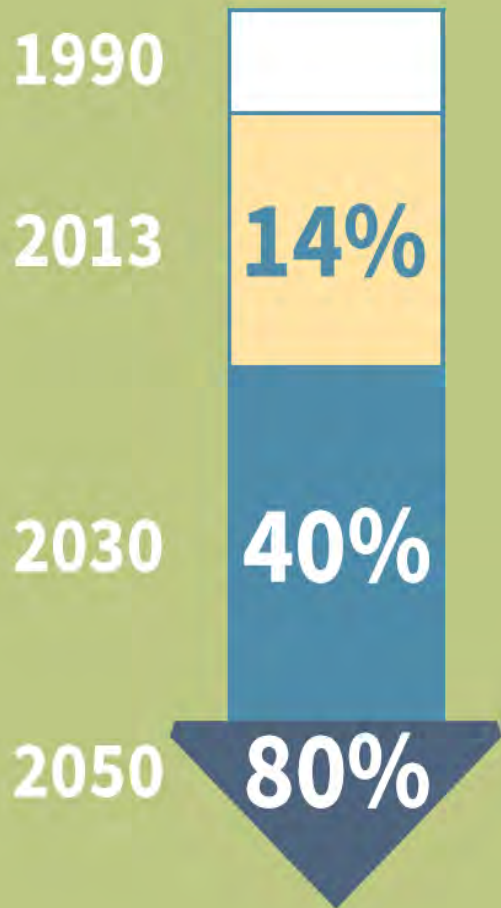
Note: Portland is listed in the RMI guide as example of city that has gone through this process, with a hotlink to the 2015 Climate Action Plan which lays out action for the next five years.

<https://www.portlandoregon.gov/bps/article/531984>

JUNE 2015 LOCAL STRATEGIES TO ADDRESS
CLIMATE CHANGE



CLIMATE ACTION PLAN | 2015



Through the adoption of the 2009 Climate Action Plan, the City and County established a goal of **reducing local carbon emissions 80 percent from 1990 levels by 2050, with an interim goal of 40 percent by 2030.**

This updated Climate Action Plan maintains these goals and provides new guidance **for the next five years** of the City and County's transition to a more prosperous, equitable and climate-stable future.



Multnomah
County

Portland



Where do this group and our efforts fit in with this existing plan?

How about the 2035 Comprehensive Plan?

**2035
Comprehensive Plan**

Bureau of Planning and Sustainability

BPS MISSION

**ADVANCE A SUSTAINABLE CITY
THAT IS PROSPEROUS, HEALTHY,
RESILIENT AND EQUITABLE.**



Bureau of Planning and Sustainability

Create and champion big picture plans.

Portland Plan

Comprehensive Plan

Climate Action Plan

Portland Recycles! Plan

■ Central City 2035

■ River Plan

■ Area and Neighborhood Plans



Bureau of Planning and Sustainability

Development rules, code and policies.

Zoning code and standards for private and public development.

Environmental and industrial land policies.

- Solid waste and recycling collection rules.
- Green building and energy policies.

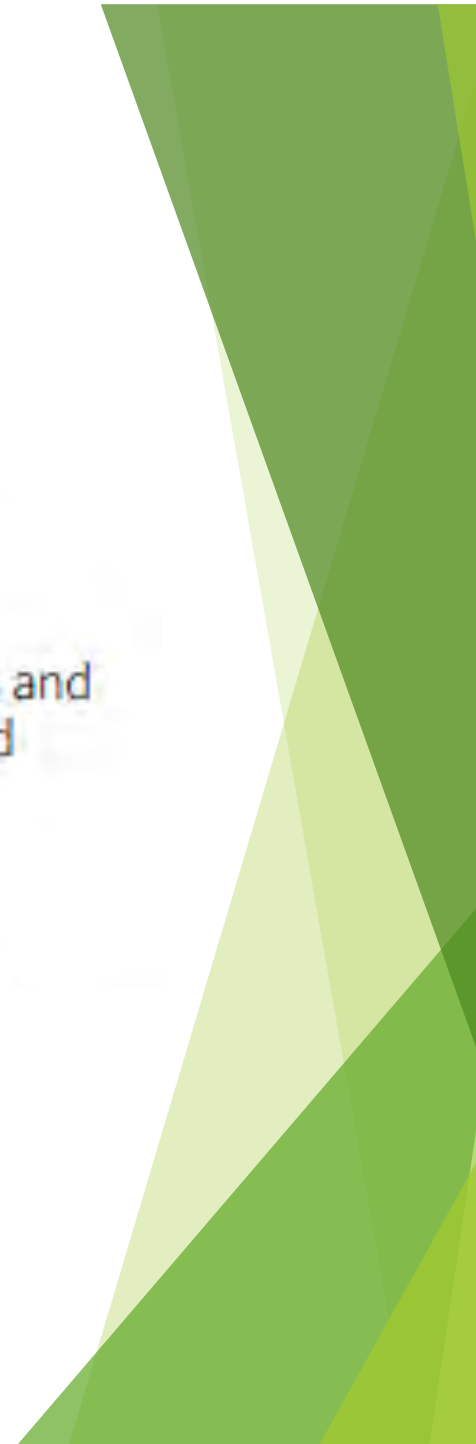
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Motivate voluntary and market-based action.

Engage, educate and collaborate with residents, businesses, community organizations and neighborhoods.

Provide technical assistance and financing tools to build capacity.

- Recognize community innovators and leaders for their contributions and commitment.



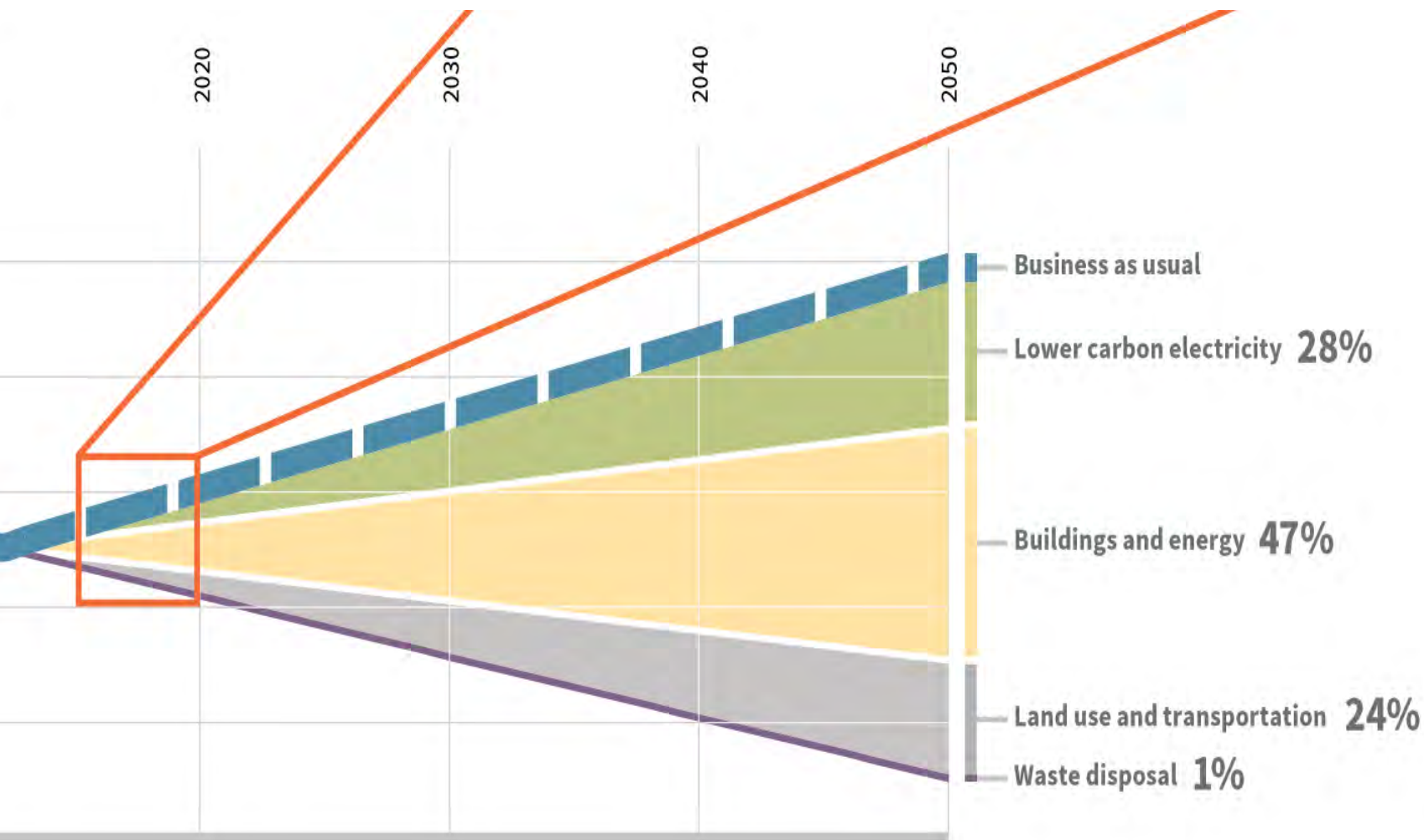
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research, demonstrate and evaluate innovative approaches.

Investigate local conditions and national and international best practices, and pilot new projects and programs.

- Take action to inform policy makers and the community on significant and emerging issues.

Saving energy in residential and commercial buildings is key to meeting the 2050 goal



ext Steps?

Develop Leadership Team

Study Group for Existing PDX Climate Action Plan

Technical Group to Research and Advise on Measures that
Save Energy and Create Jobs

