Community Energy Planning: Getting to Implementation in the North

May 20, 2015

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Agenda

- Welcome, introductions and opening remarks
- An overview of the project and community energy plan implementation in Canada
- **Part I** – Integrating community energy into everyday decision making
- **Part II** – Building capacity for community energy plan implementation
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Overview of the Getting to Implementation Initiative

Stage 1: Commencement
- National workshop series
- Community Energy Implementation Framework

Stage 2: Research
- National Report on CEP Implementation
- National Report on Policies Supporting CEP Implementation

Stage 3: National Engagement & Framework
- National workshop series
- Community Energy Implementation Framework

Stage 4: Pilot & Promotion
- Apply Framework to three test communities
- Practical case studies developed for test communities
- Training modules developed to aid with delivering the Framework
- Framework made publicly available with training support
What is a Community Energy Plan?

- Researched Community Energy Plans
- Other Community Energy Plans

% of Population (filled from bottom)

- 20% Nunavut
- 25% Newfoundland and Labrador
- 34% Quebec
- 45% Nova Scotia
- 11% New Brunswick
- 0% Prince Edward Island
- 74% British Columbia
- 56% Alberta
- 40% Saskatchewan
- 58% Ontario
- 69% Yukon
- 66% Northwest Territories

% of Population (filled from bottom)
What is a Community Energy Plan?

A CEP is a tool that helps define community priorities around energy with a view to:

- Driving economic development
- Managing future risks and enhancing resilience
- Improving energy efficiency
- Cutting GHG emissions
National Report on CEP Implementation

- Snapshot of CEP implementation in Canada
- Describe success factors and barriers for CEP implementation
- Provide key considerations for the development of the Community Energy Implementation Framework
Challenges and Success Factors for Implementation

- Staff capacity
- Financial capacity
- Local government limits of authority
- Political support and leadership
- Estimated GHG impacts of actions
- Co benefits of actions
- Stakeholder support and leadership
- Public support
- Staff support and leadership
- Priorities from other planning documents

Source: National Report on Community Energy Plan Implementation
Challenges and Success Factors for Implementation

Building Capacity for Implementation

- Focus on partnerships
  *Early, sustained engagement is key – engage broadly!*

- Identify points of commonality between the CEP objectives and community stakeholders

- Focus on actions being supported by utilities, provincial government and others stakeholders

Working within the local government’s limits of authority
Challenges and Success Factors for Implementation

Planning department
Electric utility
Provincial government
Real estate developers
Gas utility
Engineering department
Finance department
Federal government
Non-governmental organizations
Private sector
Higher education institutions
Other local governments
Real estate agents
School boards
Health department
Challenges and Success Factors for Implementation

| Building Political and Staff Support | – Identify key messages for different audiences  
| | – Tracking and monitoring progress using key performance indicators  
| | – Use data to tell a story |
## Challenges and Success Factors for Implementation

### Improving the Clarity of the CEP

- Make the plan “SMART” (specific, measurable, attainable, relevant and time-bound)
- Tie timelines and accountability to actions
- Integrate energy into existing plans and processes
- Use decision making tools (e.g. energy maps)
National Report on Policies Supporting CEP Implementation

- Examines the role provincial governments have to play with regard to implementing CEPs
- Snapshot of legislation, regulations policies and programs supporting CEP implementation in Canada
Thank you!

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