Community Energy Planning: Getting to Implementation in Canada

May 14, 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** – Building the case for community energy planning

- **Part II** – Implementing community energy plans and projects in resource-constrained communities
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https://www.youtube.com/watch?v=y4VgmvEcFXY
Overview of the Getting to Implementation Initiative

1. Commencement
   - National Report on CEP Implementation
   - National Report on Policies Supporting CEP Implementation

2. Research
   - National workshop series
   - Community Energy Implementation Framework

3. National Engagement & Framework
   - Apply Framework to three test communities
   - Practical case studies developed for test communities
   - Training modules developed to aid with delivering Framework
   - Framework made publicly available with training support

4. Pilot & Promotion
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 emissions
What is a Community Energy Plan?
National Report on CEP Implementation

- Define what a CEP is
- 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

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<th>Building Capacity for Implementation</th>
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<td>Working within the local government’s limits of authority</td>
<td>- Focus on partnerships <em>Early, sustained engagement is key – engage broadly!</em></td>
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<td>- Identify points of commonality between the CEP objectives and community stakeholders</td>
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<td>- Focus on actions being supported by utilities, provincial government and others stakeholders</td>
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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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