Co-op Power is…

- A Multi-Racial, Multi-Class Movement for Justice and Sustainability
Co-op Power is...
A Decentralized Network of Local Communities

Co-op Power Members

- Hampshire Community Energy Co-op
- Franklin Community Energy Co-op
- Hampden Community Energy Co-op
- Blackstone Valley Community Energy Co-op (Worcester/Providence)
- Southern Vermont Community Energy Co-op
- Boston Metro East Community Energy Co-op
Community Solar

1. Community Group Purchasing
2. Offsite Shared Solar
3. Onsite Shared Solar (Multi-Unit Building)
4. Community-Driven Financial Models

- Member loans, or Prepayments
Community Solar

Goal: Ten 500 kW systems in MA and VT by Dec 2016

- Known, affordable technologies
- Innovative finance model brings economic value to people and communities, including people with limited resources
- Participatory, community-led planning
- On marginal land with local installers
- Cooperative ownership – local control

Talented Team — Isaac Baker and River Strong, Co-Directors, Yanir Stein, CFO, Lynn Benander, CEO, Steve Strong, SDA, Jill Winans and Don McAuley from McCauley Lyman, and Eli Moulton from Merritt, Merritt, and Moulton
Large Projects (> 500 kW) - Tax Equity Flip

<table>
<thead>
<tr>
<th>Funding Sources – 595 kW Project in Greenfield, MA</th>
<th>$</th>
<th>% of total Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Equity Investor</td>
<td>$774,872</td>
<td>40%</td>
</tr>
<tr>
<td>Co-op Power Member VNMC Pre-Payments</td>
<td>$476,468</td>
<td>35%</td>
</tr>
<tr>
<td>Loan (MA SREC secured)</td>
<td>$678,013</td>
<td>24.6%</td>
</tr>
<tr>
<td>Co-op Power Sponsor Equity</td>
<td>$7,827</td>
<td>0.4%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,937,181</strong></td>
<td></td>
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</tbody>
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Who Gets the Energy? (Large Projects)

- **“Anchor Tenant”**: Business, Non-Profit, or Municipality. Pays low-monthly rate.

- **Consumers**: Co-op Members own project and pre-purchase Net Metering Credits ($2/watt) for 20 years. *Likely MA Solar Loan Eligible.*

- **Local Fuel Assistance Provider**: Grant funding gives share in project to local CAP Agency.

*Note: Costs are based on Eversource WCMA load zone pricing and are subject to change in different locations.*
Boston Community Solar Options

- Large Projects (>300 kW)
  - Tax Equity Flip Model. *LMI Accessible.*
  - 2-3 acres minimum, Rooftops or marginal land

- Small Projects (<300 kW)
  - Neighborhood Equity Model (<25 off-takers) *LMI Accessible w/ Solar Loan.*
  - Co-op Power Equity Model (member investment). *LMI Accessible with PPA.*
  - Tax Equity Flip Model? *High transaction cost, low rate of return.*
Bring Co-op Power to your Community

Co-op Power is a community-based developer, ready to help communities in Massachusetts work together to build affordable community-owned shared solar projects.

- Open Source Toolkit
- Community Financing Strategies
- Talented Management
- Working with your local installers
- In a platform you can use to do more
Thank you!

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