

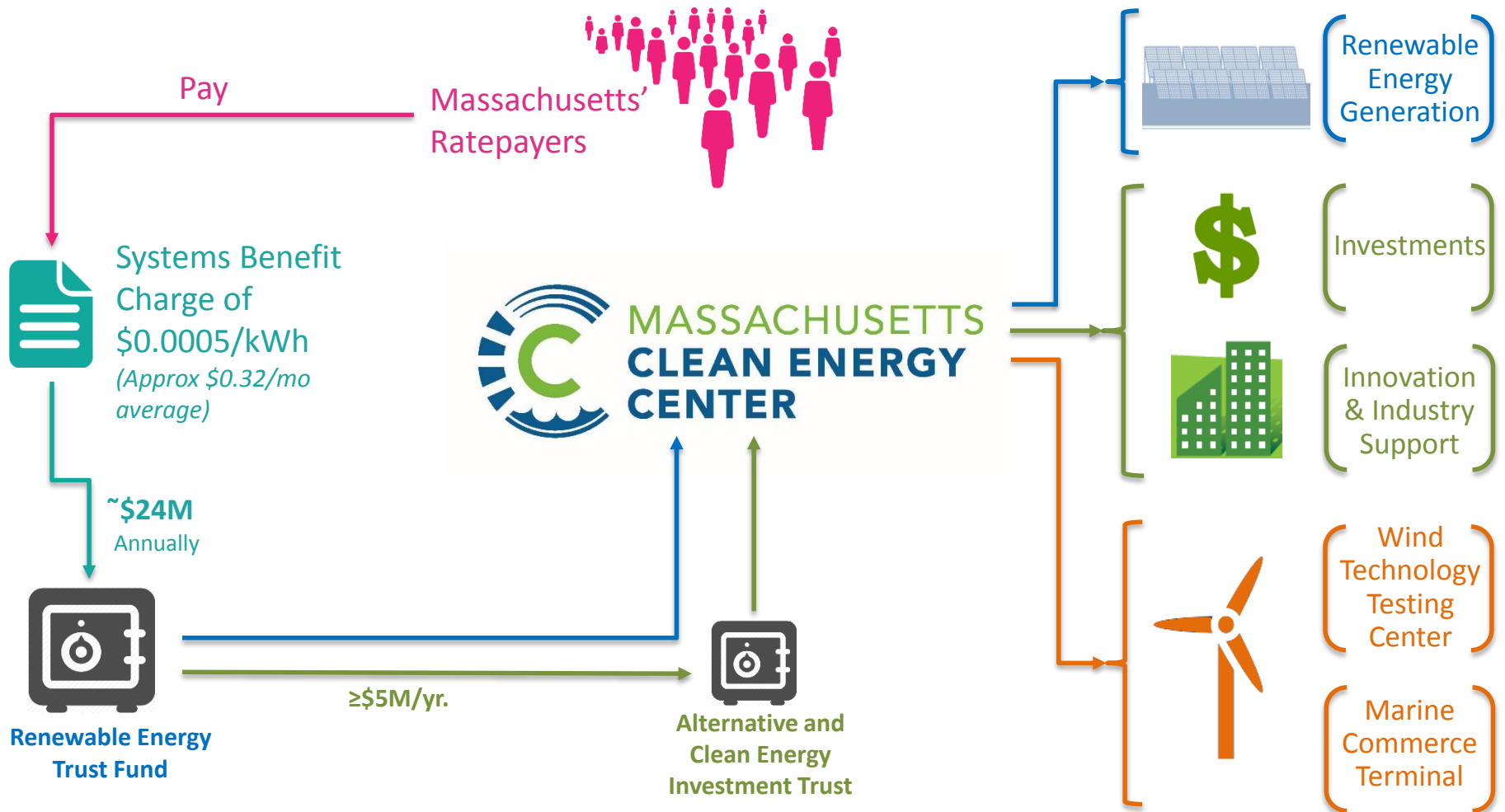


MassCEC's Microgrid Grant Program & Additional Resources

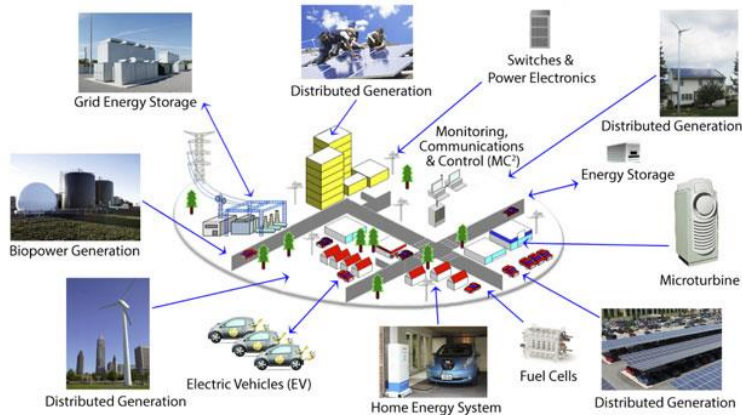
Maeghan Lefebvre

MassCEC

How MassCEC Operates



Clean Energy Community Microgrids: Technical and Commercial Feasibility Assessment Grants



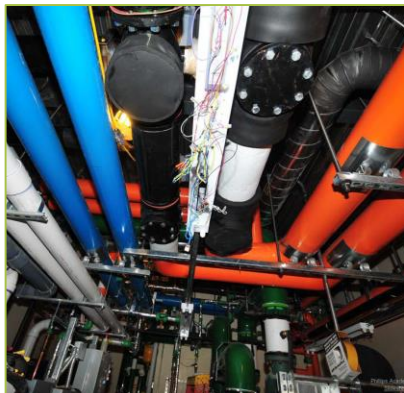
- Up to \$75,000 with minimum 25% project cost share
- Stakeholder-Supported Business and Finance Model Templates

Criteria:

- Community/multi-user microgrids
- Located in Massachusetts
- Have active and engaged support of the local utility
- Demonstrate a strong potential to reduce GHG emissions
- Encompass a public or private critical facility
- Attract third party investment
- Highlight Massachusetts-based clean energy/microgrid technology
- Support the distribution system

MassCEC's Commercial-Scale Clean Heating & Cooling Incentive Programs

- Technologies:
 - Solar Thermal
 - Ground-Source Heat Pumps
 - Biomass Heating (upcoming)
 - Cold-Climate Air-Source Heat Pumps (upcoming)
- Small commercial facilities apply through residential programs
- MassCEC requirements generally aligned with APS
- Higher incentives for affordable housing developments, non-profits, and public buildings





Energy Storage

- MassCEC anticipates releasing incentives for storage in the near future, including for storage integrated into a microgrid
- Incentives will be informed by MassCEC & DOER's Energy Storage Study



Solar + Storage Investment Tax Credit

Tax Incentives	Value	Eligible Project Owners
Investment Tax Credit (ITC)	30% Installed Cost	Commercial Only
Accelerated Depreciation (MACRS)	5 year schedule with 50% bonus depreciation	Commercial Only
Equipment Sales Tax Exemption	100% Exemption	Residential
Property Tax Exemption	100% Exemption for 20 years (if applicable)	Commercial & Residential
Residential Renewable Energy Tax Credit	30% Installed Cost	Residential Only
Income Tax Credit	15% Installed Cost up to \$1,000	Residential Only



Solar + Storage Investment Tax Credit

Tax Incentives	Value	Eligible Project Owners
Investment Tax Credit (ITC)	30% Installed Cost	Commercial Only
Accelerated Depreciation (MACRS)	5 year schedule with 50% bonus depreciation	Commercial Only
Equipment Sales Tax Exemption	100% Exemption	Residential
Property Tax Exemption	100% Exemption for 20 years (if applicable)	Commercial & Residential
Residential Renewable Energy Tax Credit	30% Installed Cost	Residential Only
Income Tax Credit	15% Installed Cost up to \$1,000	Residential Only



Maeghan Lefebvre
Project Manager
mlefebvre@masscec.com