



Programs of the Massachusetts Renewable Energy Trust

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Renewable Energy Trust

- Funded by a system benefits charge as part of 1998 electricity restructuring (\$25 million annually)
- Mission:
 - Increase the supply of and demand for clean energy
 - Promote the development of a vibrant Massachusetts renewable energy industry
 - Maximize benefit to Massachusetts ratepayers
- Managed by the Massachusetts Technology Collaborative, the state's development agency for renewable energy and the innovation economy.



Renewable Energy Trust Programs

- **Green Buildings and Infrastructure**
 - Developing green building projects powered by clean energy
- **Industry Support**
 - Accelerating job growth, economic development, and technological innovation in the state
- **Policy Unit**
 - Collaborating with interested stakeholders to address market and regulatory barriers to new clean energy development
- **Clean Energy**
 - Supporting clean energy project development in the state
 - Educating Massachusetts citizens about the benefits
 - Clean Energy ChoiceSM to reward participation in voluntary programs

Large Renewables Initiative

- \$8.9 million budgeted over 5 years
- Over 10 kW projects; no upper size limit
- Up to \$650K per project available
- Must participate in efficiency programs



Small Renewables Initiative

- \$5 million available over 3 – 5 years
- 10 kW or smaller projects are eligible
- Rebates for PV, wind, or micro-hydro
- Open or “rolling” application process
- \$1 million has been awarded since 5/05 when program began





Clean Energy ChoiceSM

1. Ratepayers can choose to purchase Renewable Energy Certificates (RECs)
2. Voluntary purchases of Mass. Renewable Portfolio Standard (RPS)-eligible RECs help develop new renewable energy sources
3. Trust provides incentives via Clean Energy Choice \$ benefits



Benefits for Massachusetts:

For ratepayers: payments are up to 100% tax deductible

For towns: up to 100% of payments are matched with grants for local clean energy projects

NOTE: grants may be combined with the Small Renewables Initiative rebates to cover up to 100% of project costs on a municipally-owned facility!

For low income residents throughout MA: payments are matched up to 100% and Trust issues an RFP, makes a competitive award



Benefits for Towns/Cities

Ratepayers earn matching grants for renewable energy goods or services

- \$285,000 earned by to 190 towns as of Sept. 30, 2005
- Additional amounts to be awarded quarterly

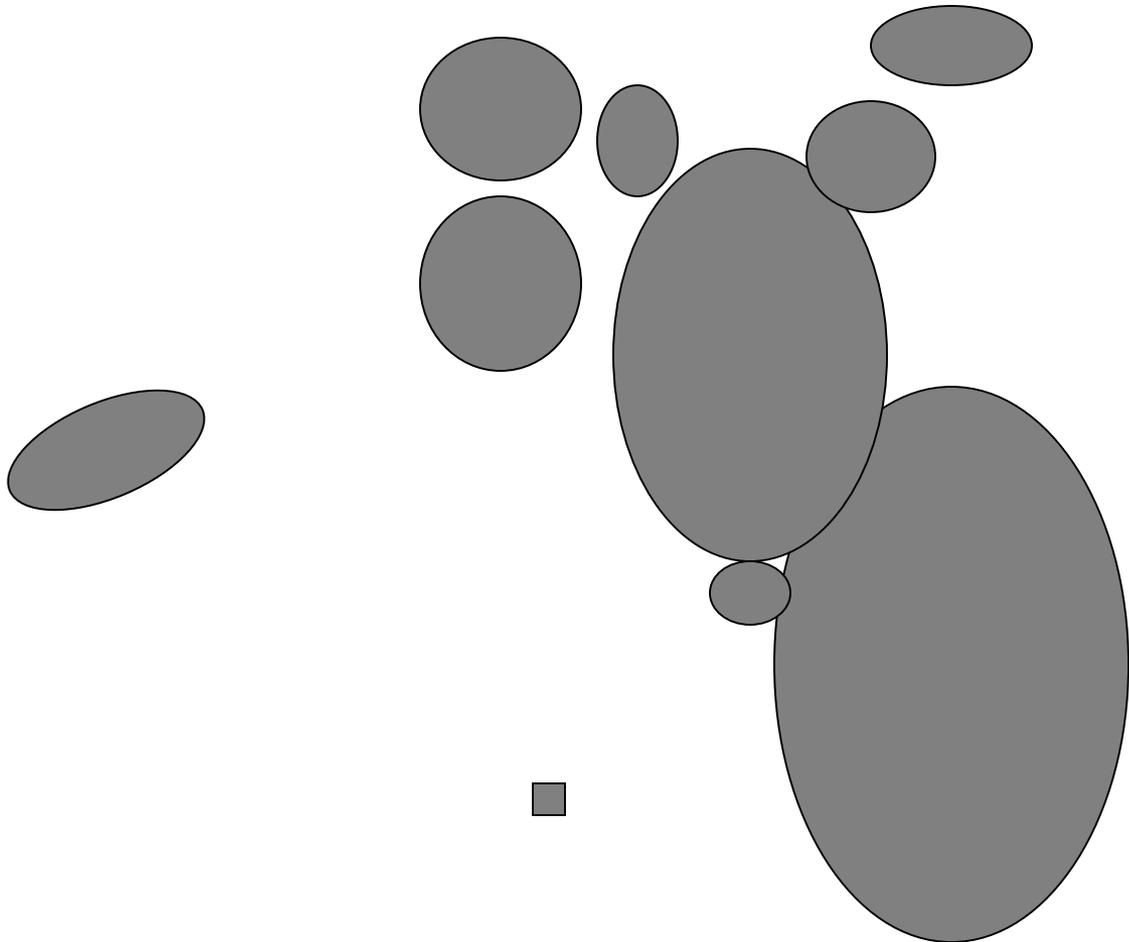


www.CleanEnergyChoice.org

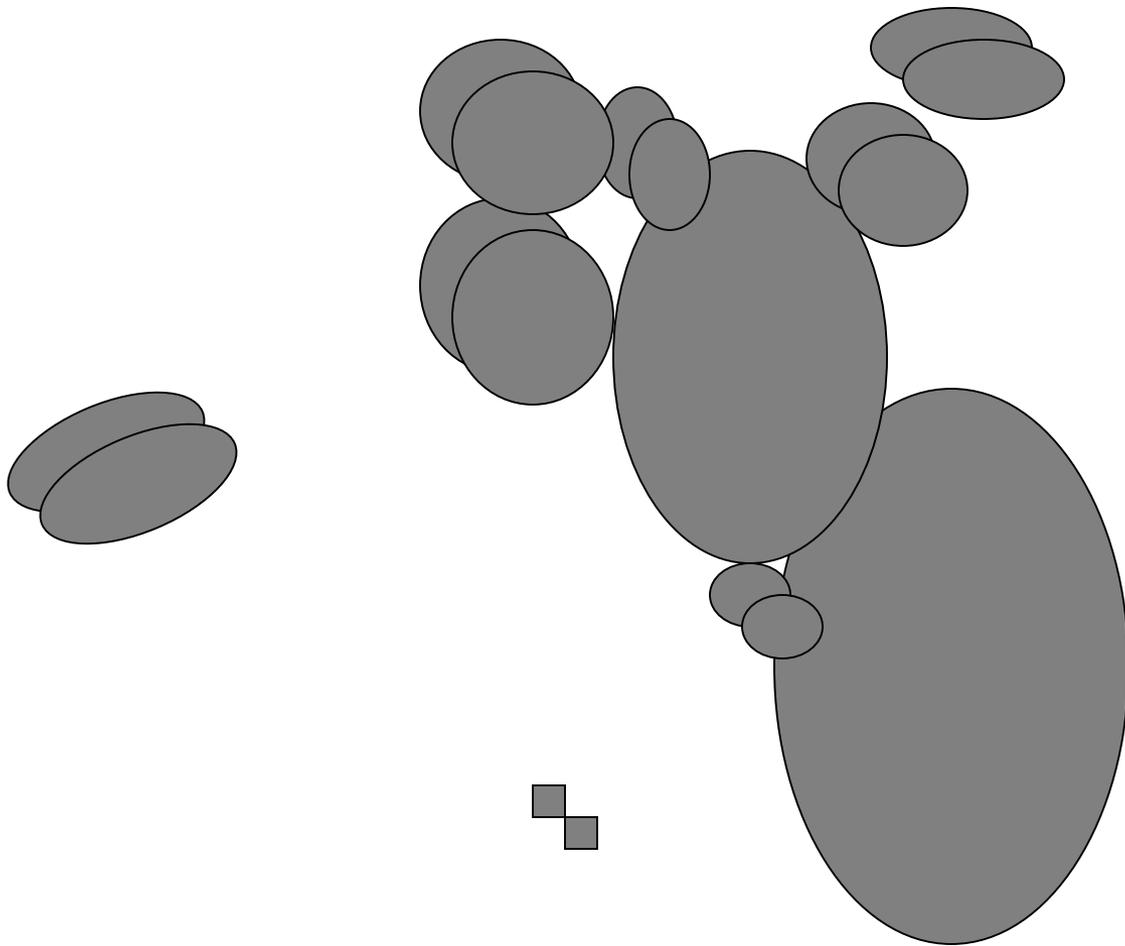


MASSACHUSETTS
TECHNOLOGY
COLLABORATIVE

HARNESSING THE POWER OF INNOVATION



Availability of Choices in Massachusetts



Goal Re: Choices in Massachusetts



What about shortage of RPS-eligible RECs in Massachusetts?

In a perfect world, increased demand = increased supply

But, shortage means increased demand = a lot of compliance payments

Either way, supply is increasing: \$13 M in 2004
Compliance payments used by Trust to support development of RE facilities



Challenges

- Critical mass of Clean Energy Choice awards to towns and local projects built
- A Boston metropolitan area option for ratepayers to support renewables via electric bill
- Shifting attitudes re: value of electricity supplies, i.e. long-term societal and economic benefits