Revitalizing Auto Communities Environmenal Response Trust

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Solar Spotlight

Framingham Landfill

Framingham, MA

Acreage: 28.857

Zoning: M, General Manufacturing; RB, Residence B (2-acre minimum lot size)

Property Description: Set in southern Middlesex County, the property is in close proximity to I-90, the principal east-west transportation artery connecting Boston to upstate New York. The property is located on the south end of the former GM Framingham Assembly Plant, which is now owned by the ADESA Boston.

Marketing Brochure: bit.ly/framinghamma

Potential Customers/Partners: A substation is located on a contiguous parcel immediately southeast of the property.

Massachusetts Solar at a Glance:

- Energy Efficiency Resource Standards are highest in the nation — 2.6% by 2015.
- Clean Energy Results Program seeks 50 MW of new solar PV on landfills and brownfields by 2020.
- RPS of 15% for Class I (new resources) by 2020, increasing 1% annually thereafter.
- Massachusetts Renewable Energy Trust Fund, administered by the Massachusetts Clean Energy Center, provides grants, contracts, loans, equity investments, energy production credits, bill credits and rebates to customers. The fund is authorized to support "Class I" and "Class II" renewables, which generally include solar PV, among others.
- RPS Solar Carve-Out II program mandates that a certain percentage of the state's total electricity supply must be provided by solar PV. This percentage shall increase each year until 1,600 MW of PV is installed, providing approximately 3-4% of the state's total electricity supply. Requires utilities to purchase SRECs.
- The Framingham (northern) parcel lies within the Town's Solar Overlay District.

Incentives for Industrial/Commercial Consumers, Developers:

- 100% sales tax exemption on renewable energy equipment sales.
- Energy Revolving Loan Fund (20-year financing).

Net Metering & Interconnection Policies:

- 10 MW system capacity limit for municipalities; 2 MW capacity for all other Class III systems, 1 MW for Class II systems, 60kW for Class I systems.
- Eversource Energy specifies a limit of 2 MW for interconnection.

Additional Resources:

Massachusetts Department of Energy and Environmental Affairs: bit.ly/massdeea

Eversource Energy: bit.ly/eversourceenergy