

South Burlington Energy Committee



575 Dorset Street

South Burlington, VT 05403

(802) 846-4106

www.sburl.com

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South Burlington
Energy Committee

Who We Are

- Advisory committee of the City Council
- Seven members
 - One to three-year terms: staggered
- Revolving Chair every four months
- Meet once a month



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Comprehensive Plan

- Provided Goals, Objectives & Indicators
 - Reduce carbon footprint 20% by 2020
(from 2007 Carbon Emissions Inventory baseline)
 - Reduce energy use
 - Increase renewable energy production



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Renewable Energy

- 4.2 MW existing solar capacity

1.5 MW at VT Army National Guard



2.1 MW Solar Farm on 25 acres





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Renewable Energy

- Power purchase agreements
- Solar Energy Challenge
- Renewable Energy Partners contract – Encore
- School Education Solar Grant



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Residential Thermal Energy





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Residential Thermal Energy

- RBES compliance
- Condominium Energy Efficiency Program





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Municipal Energy Efficiency

- City Capital Planning & energy upgrade budget
- Street Lighting upgrade
- Municipal Office Buildings
 - Energy audit of facilities
 - Fluorescent Lighting upgrade
 - HVAC systems upgrade



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Outreach Initiatives

- Green Buildings Open House
- Business Ambassador Program
- Complete Streets data collection
- Route 7 Park and Ride
- Various promotions, flyers and articles

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