



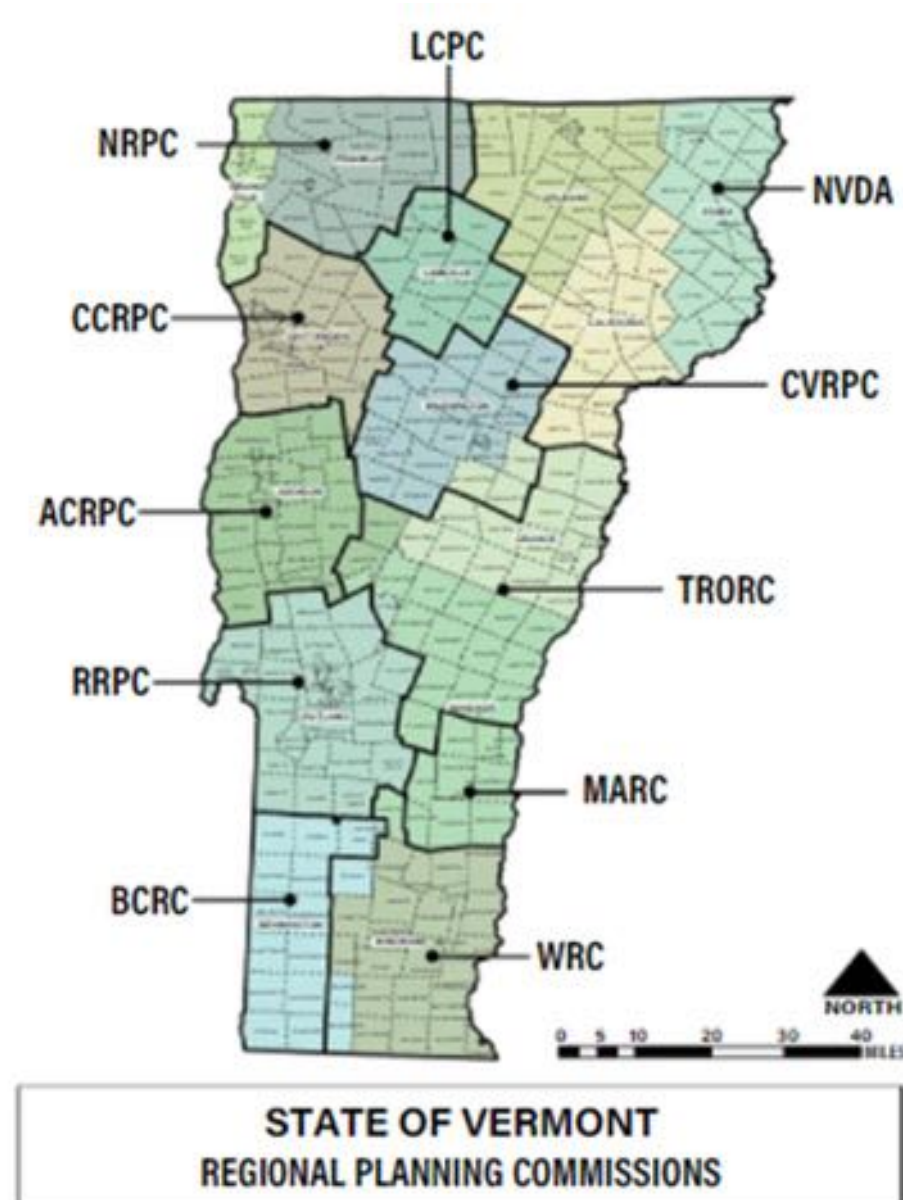
STRATEGIC INVESTMENTS OUT OF FOSSIL FUELS

Ann Janda

Chittenden County Regional Planning Commission

PARTNER WITH YOUR REGIONAL ENERGY PLANNER

- RPCs assist(ed) with the creation of municipal enhanced energy plans
 - VT municipalities with an Affirmative Determination of Energy Planning Compliance can be found [HERE](#).
- RPCs now also assist with the implementation of energy plans
 - Technical assistance including grant writing
 - Help identify and advance strategic energy investments
 - Project management support



PARTNER WITH YOUR TOWN GOVERNMENT

To Do List:

- **Meet with Manager/Administrator.** Your Chair can explain what your committee has been up to.
- **Request staff attendance at your meetings** - at least a few times a year.
- **Ask to be on Selectboard/City Council agendas** a few times a year. Ask for a Selectboard liaison
- **Utilize enhanced energy plans** to reinforce the importance of your priorities.
- **Meet with planning commissions and housing committees.** Serve as advisors to their committees.

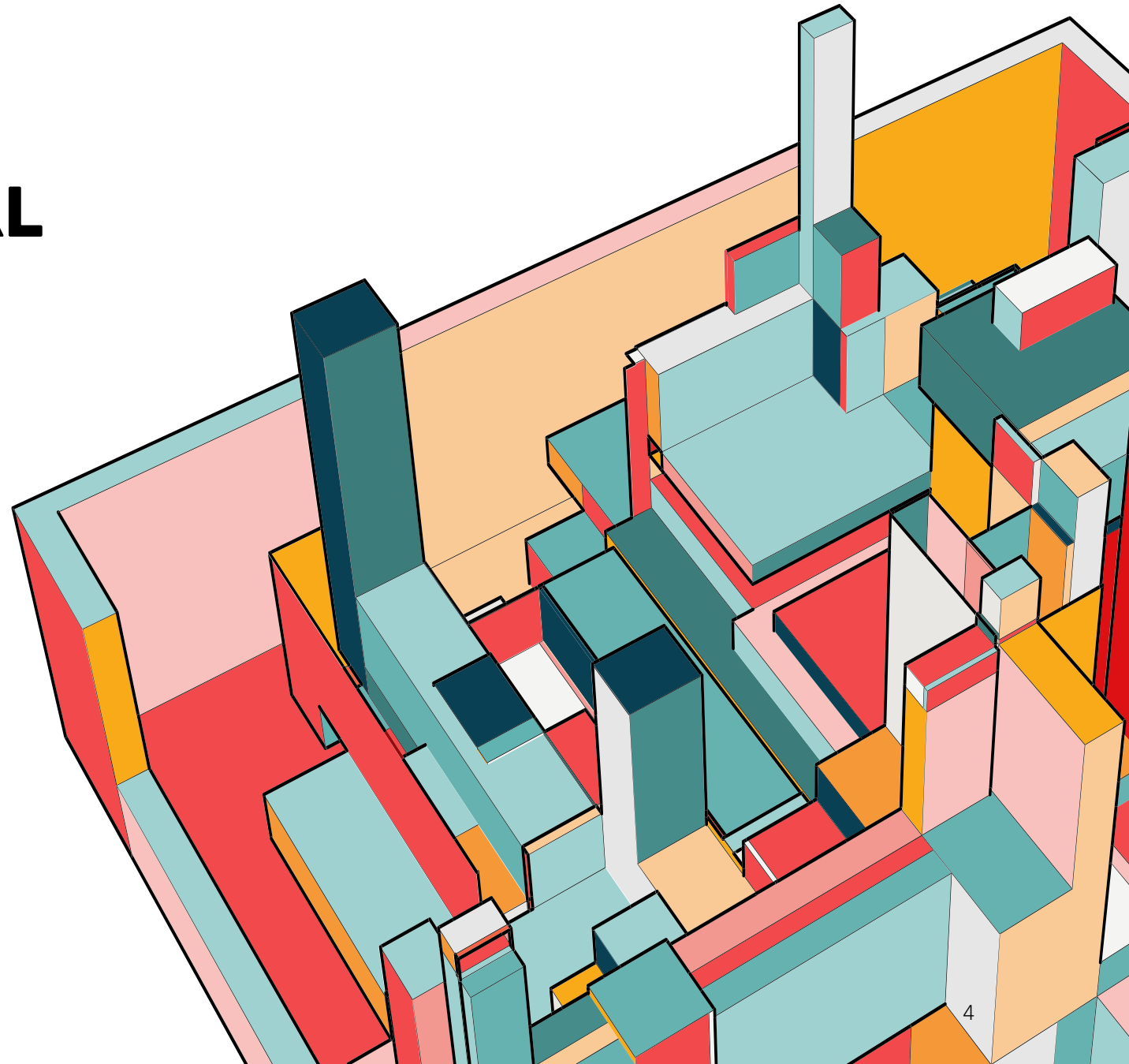


BUILDINGS/THERMAL

RESPONSIBLE FOR 34% OF THE STATE'S GHG EMISSIONS

Heat pumps provide energy-efficient heating and cooling, work well in cold climates, and can provide space conditioning at as little as one quarter of the cost of conventional appliances. - [Burlington Electric Department](#)

Larger buildings may require other solutions such as pellet boilers. – [Montpelier Net Zero Energy Action Plan](#)



HEAT PUMPS IN MUNICIPAL BUILDINGS

Weatherize First

Field studies show that heat pumps work best in weatherized buildings.

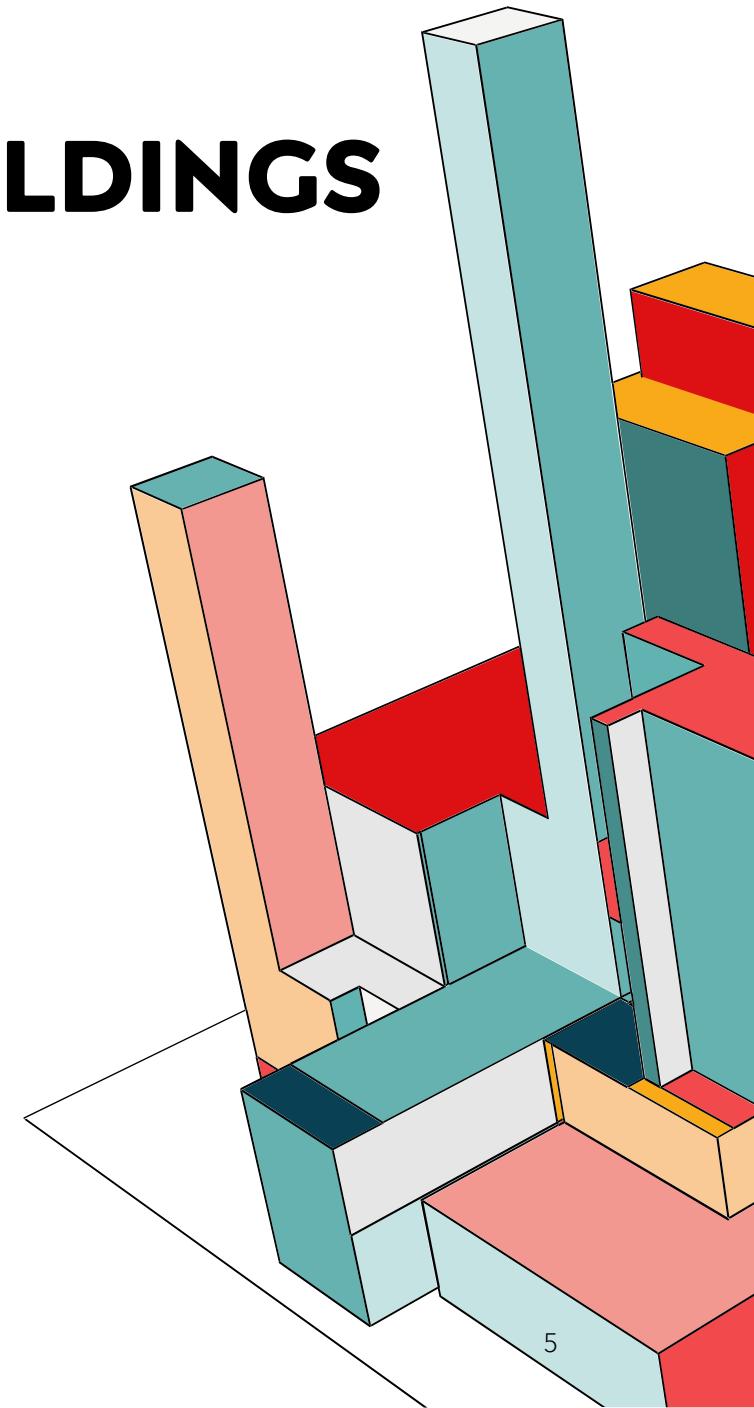
Look at Capital Costs

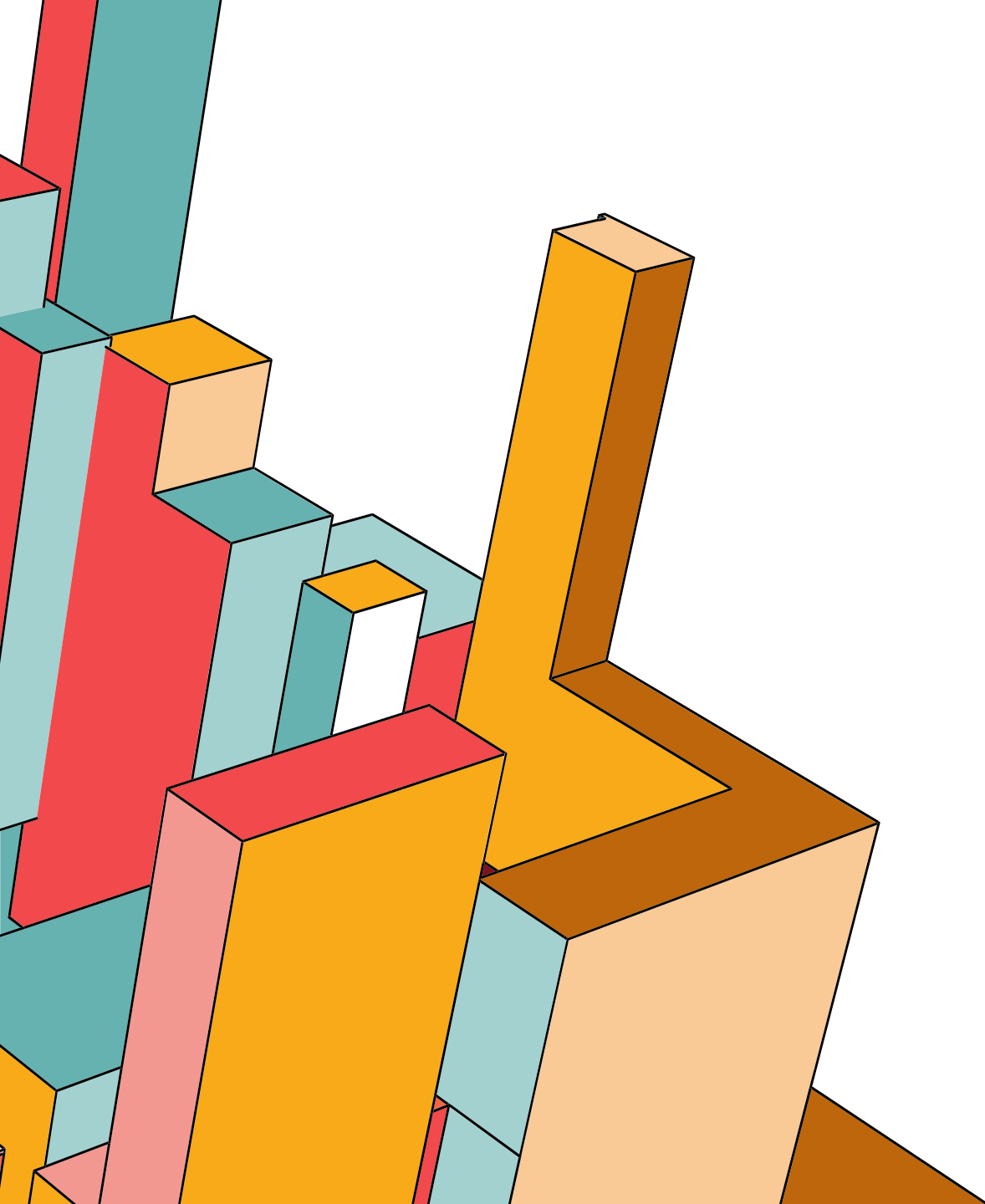
Mini-splits can be more affordable than other heat pump system types

Ducted heat pump systems use existing ductwork to distribute conditioned air for both heating and cooling. They can be retrofit to work with an existing furnace.

Consider Energy Costs

- For cooling, a Mini-splits may cost 40% less to operate than room air conditioners of equivalent capacity.
- Natural gas customers should be advised that heat pumps may increase annual heating costs while reducing emissions





HEAT PUMP HOT WATER HEATERS

Water heating adds to your energy budget

Electric heat pump water heaters typically offer the best balance of up-front cost, ease of installation, and savings over time. Reducing hot water heating loads can substantially reduce your energy bills.

CONSIDER SOLAR

Rooftop Solar May Reduce Energy Costs

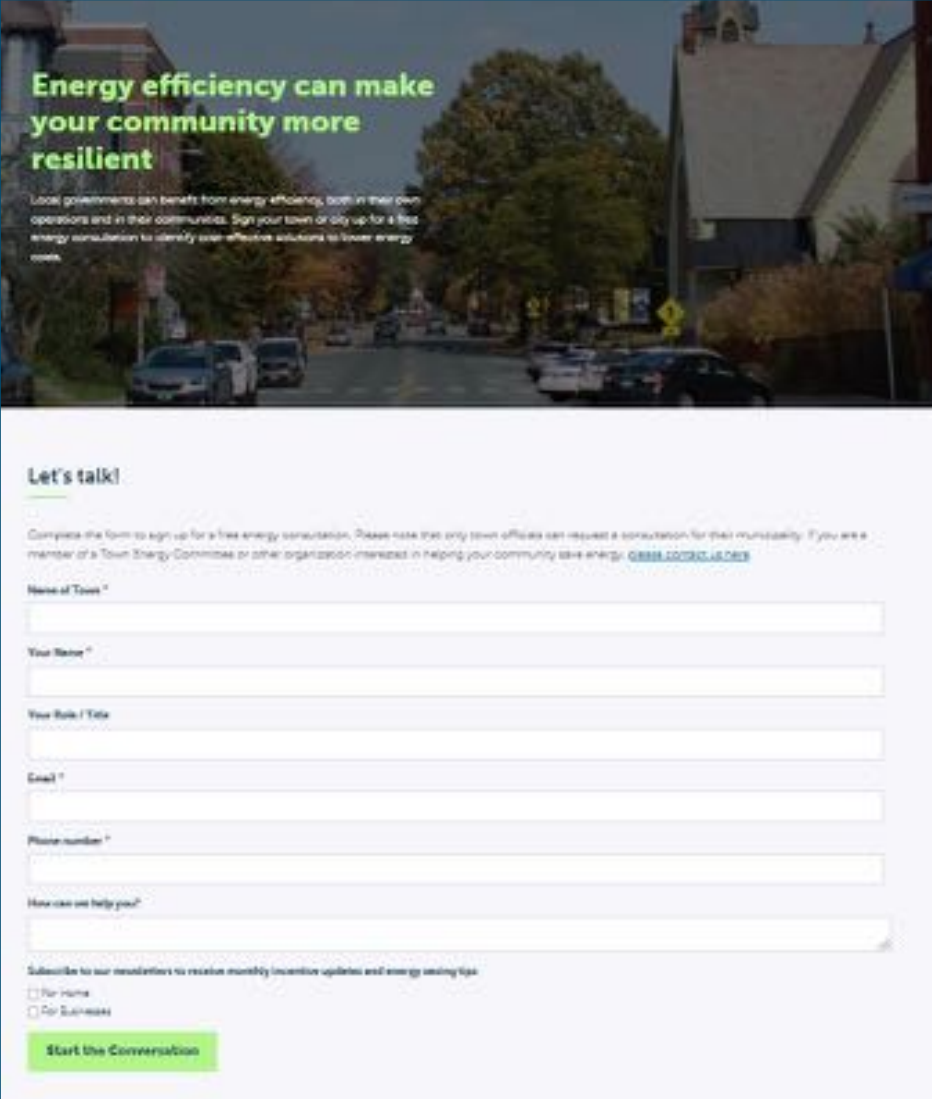
With the increased electricity consumption, additional solar may be a good investment that provides savings.

Governor's Draft Budget Includes \$ for Solar

GET PROFESSIONAL GUIDANCE

Municipalities can Receive a Consultation from Efficiency Vermont

- Efficiency Vermont and VLCT are working together to help municipalities reduce energy costs
- Towns that received direct ARPA funding from Congress may use those funds to pay for efficiency projects
- Efficiency Vermont can help your town:
 - Identify impactful efficiency opportunities for buildings
 - Get technical support through the course of a project
 - Connect with service providers to get the job done
 - Get incentives or rebates for qualifying efficiency projects
- Town employees or elected officials can sign up at EfficiencyVermont.com/Towns



Energy efficiency can make your community more resilient

Local governments can benefit from energy efficiency, both in their own operations and in their communities. Sign your town or city up for a free energy consultation to identify even effective solutions to lower energy costs.

Let's talk!

Complete the form to sign up for a free energy consultation. Please note that only town officials can request a consultation for their municipality. If you are a member of a Town Energy Committee or other organization interested in helping your community save energy, GREEN.COORD@EV.VERMONT

Name of Town *

Your Name *

Your Role / Title

Email *

Phone number *

How can we help you?

Subscribe to our newsletters to receive monthly incentive updates and energy saving tips

For Home

For Business

Start the Conversation

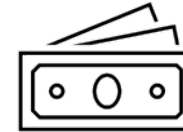
ELECTRIFY VEHICLES AND EQUIPMENT



Electrification is the
future



VTCCC can help
develop capital
plan



Lower fuel costs
may offset high
capital costs over
time.

[Contact Vermont Clean Cities Coalition at
https://vtccc.w3.uvm.edu/fleet-managers-2/](https://vtccc.w3.uvm.edu/fleet-managers-2/)