



Bylaw Recommendations that Promote Energy Efficiency

Land Use

- ✓ Include measures that support compact, walkable development near downtown and village centers.
 - Density bonuses for on-site renewable energy generation
 - Reduce minimum parking requirements
 - Adjust lot sizes and setbacks
 - Reduce limits on housing development for areas served by water and sewer
 - Use PUDs and density bonuses to promote clustering
- ✓ Include historic preservation and adaptive reuse provisions for existing buildings.
- ✓ Require that new development connect with existing development and existing bike-ped infrastructure.
- ✓ Preserve open space and agricultural soils

Transportation: EVs and EVSE

- ✓ Allow charging stations as an accessory use and structure wherever there is parking
- ✓ Allow charging stations as a principal fueling station use in specific cases.
- ✓ Simplify the permit review process for EVSE by allowing for ZA review (rather than PC/ZBA) and exemptions for certain situations.
- ✓ Consider requiring new parking developments to plan for the addition of EVSE and include spaces specifically designated for EVs.
 - If designating spaces for EVs, considering designating one that is accessible/ADA compliant
- ✓ Require EVSE identification signage for parking areas that have charging stations, and EV-designated spaces.
- ✓ Set performance standards for EV charging stations

Transportation: Bike-Ped

- ✓ Encourage the installation of bike racks at new developments
- ✓ Incorporate Complete Streets components into road projects
 - Wider road shoulders/bike lanes
 - Narrower car lanes
 - Wider sidewalks in downtown & village centers
 - Curbs, greenbelts, and trees to separate pedestrians from traffic
 - Crosswalks and median islands to shorten the crossing distance
 - Pedestrian crossing signs
 - Well-lit sidewalks, crosswalks, and bike lanes
- ✓ Require or encourage transit shelters where appropriate

Building Design Standards

- ✓ Include building orientation and fenestration requirements that allow for passive solar.

- ✓ Include lighting requirements for LEDs or other energy-efficient fixtures
- ✓ Stipulate site plan standards that require new development to accommodate solar installations in the future.
- ✓ Develop site plan standards that require landscaping, or retention of existing trees, to provide shading and/or windbreaks.

For more information:

[Energy Efficiency Standards in Zoning Bylaws – Vermont Natural Resources Council \(vnrc.org\)](https://www.vnrc.org/energy-efficiency-standards-in-zoning-bylaws)

[Climate Change and Land Use - CCRPC](#)

[Complete Streets - CCRPC](#)

[EV Zoning Model Language - CCRPC](#)

[EVSE-Friendly Development Regulations - DHCD](#)