
This map shows areas of resource potential for renewable energy generation from woody biomass, i.e. locations where renewable energy generation would likely be most feasible according to the natural conditions of an area. This map also considers various other conditions, such as natural resource areas, that may impact the feasibility of renewable energy development. These conditions are referred to as constraints. Areas of prime woody biomass potential exist where the natural conditions make development feasible and no constraints exist.

Known Constraints
Known Constraints signal likely, though not absolute, unsuitability for development based on statewide or local regulations or designated critical resources.

Possible Constraints
Possible Constraints signal conditions that would likely require mitigation, and which may prove a site unsuitable after site-specific study, based on statewide or regional/local policies that are currently adopted or in effect.

Legend
- Primary Biomass Siting Areas (14,848 acres)
- Secondary Biomass Siting Areas (99,152 acres)

Dept of Public Service Methodology
This map was created as part of a Regional Energy Planning Initiative with funding from the Vermont Public Service Department.

Statewide forest cover types from the 2006 National Land Cover Dataset (NLCD, 2006) were merged into a single file and used to calculate low-grade green tons per acre by VCGI. The forest cover area extent was used in this analysis.