

APPENDIX C: Renewable Energy Generation and Land Area Conversion Table

Resource	Acres/MW	Capacity Factor	MWh/MW
Solar	7	15.0%	1314
Rooftop Solar	1.5	14.5%	1270
Wind	40	22.5%	1971
Large Wind	10	30.0%	2628
Natural Gas	0.343	75.0%	6570
Biomass	6.375	70.0%	6132
Hydro	1	50.0%	4380

Source: Vermont Public Service Department Generation Scenario Tool.