

MACLAY ARCHITECTS PROJECT LIST

Project Data and Performance Metrics

Project	Project Location	SF	New/Reno	Process Loads	Year Complete	Modeled	Actual	Net EUI	Additional Capital Cost	Additional Envelope Capital Cost/sf	Total Additional Capital Cost/sf	Air infiltration <small>(cfm50/sf 6-sided surface area)</small>	Construction Cost	Net Zero Energy Performance/Certification <small>LBC Net Zero Certified, Net Zero (not certified), Net Zero Ready, Near Net Zero</small>	Other Certs: LEED, Full/ Petal LBC, Passive House
						Energy Use Intensity (EUI) kBtu/sf-yr									
Bennington Downtown SOB**	Bennington, VT	22,775	Reno		2005	N/A	40		N/A	N/A	N/A	N/A	\$2,700,000		
Bennington Superior Courthouse and SOB	Bennington, VT	65,000	Reno/Add		2012	24	25.6		\$372,000	\$5.72	\$5.72	0.05	\$12,246,000	anticipated NZ	LEED Gold
Coastal Maine Botanical Gardens -Bosarge Education Center	Booth Bay, ME	8,200	New		2011	20	19.2	-4.3	N/A	N/A	N/A	0.11	\$3,200,000	LBC NZ Cert	LEED Gold
DVTA, Transit Facility		16,000	New	Bus washing	2015	N/A	83		N/A	N/A	N/A	0.14			
Environmental Learning Center - Mass Audubon	Lincoln, MA	3,700	New		2018	25	TBD	-17.8	\$49,000	\$10.28	\$13.24	0.021	\$1,665,000	anticipated LBC NZ Cert	
George D. Aiken Center	Burlington, VT	40,000	Reno	EcoMachine	2011	33	TBD	24				0.051	\$7,294,200	NZR	LEED Platinum
Greylock Glen Outdoor Center	Adams, MA	9,900	New	Kitchen	projected 2020	37	TBD	0	\$140,000	\$10.98	\$14.14	0.05*	\$7,750,000	anticipated NZ	
Lincoln School*	Lincoln, MA	150,000	New/Reno	Kitchen	2021	23	TBD			\$11-\$27			\$95,000,000	NZ	
Maclay Offices**	Waitsfield, VT	2,568	Reno		2006	N/A	23	0	N/A	N/A	N/A	N/A	--	LBC NZ Cert	
Middlebury South Village Offices		17,000	New		2011	N/A	28		\$50,000	\$16.00	\$2.94	0.039259797		NZR	
Moosilauke Ravine Lodge	Woodstock, NH	11,000	New	Kitchen	2017	25	TBD					0.154	\$9,000,000	NNZ	
Moretown Town Offices		1,300	New		2016		TBD		N/A	N/A	N/A	0.048		NZR	
North Country School Walter P. Breeman Performing Arts Ctr	Lake Placid, NY	10,000	New		projected 2019	22	TBD	0	\$90,000		\$9.00	0.05*	\$5,100,000	anticipated LBC NZ Cert	
NRG Systems 1	Hinesburg, VT	46,000	New	Light Manufacturing	2004	N/A	18.2	12.8	N/A	N/A	N/A	0.117779391	\$5,440,000	NNZ	LEED Gold
NRG Systems 2	Hinesburg, VT	31,000	New	Light Manufacturing	2008	N/A	17.7	9.4	N/A	N/A	N/A	0.060198355	\$6,500,000	NNZ	LEED Gold
Proctor Academy Dining Commons	Andover, NH	15,000	New	Kitchen/pizza oven	2016	77	85	0	\$369,777	\$6.29	\$24.65	0.032	\$6,500,000	NNZ	
Putney School Field House	Putney, VT	16,814	New		2009	11	9	-2	\$1,058,000	-	\$62.92	0.044	\$5,209,764	LBC NZ Cert	LEED- NB 3.0 Platinum
Putney School Gray House	Putney, VT	6,084	Reno	Dormitory	2017	N/A	32.7	0*			\$23.46		\$700,000	NZ	
SunCommon Headquarters - warehouse	Waterbury, VT	7,000	New		2016	N/A	26.3	-11	N/A	N/A	N/A			anticipated LBC NZ cert	
SunCommon Headquarters - office	Waterbury, VT	9,000	New		2016	22	22.1	-11	\$128,194	\$14.24	\$14.24	0.059	\$1,620,000	anticipated LBC NZ cert	
Waitsfield United Church of Christ	Waitsfield, VT	7,415	Reno/Addition		2017		34.5								
Wellesley - Hunnewell Elementary*	Wellesley, MA	78,000	New	warming kitchen	2022					\$2.22			N/A	anticipated NZ	
The Willow School - Health, Wellness and Nutrition Center*	Gladstone, NJ	20,000	New	Kitchen	2015	21.9	25.9	-16	N/A	N/A	N/A		--	LBC NZ Cert	Full LBC Certified
Twin Pines Housing - Tracy Street Community Housing	West Lebanon, NH	25300	New		2019	25.402947	TBD	0			\$7.60	0.05*	\$5,000,000	anticipated LBC NZ Cert	anticipated Passive House (PHIUS)
Vermont Creamery Offices		3000	Reno		2015	19	42.6		\$129,022	\$20	\$43.01	0.05	\$500,000	NZR	
Vermont Land Trust**	Montpelier, VT	6000	Reno		2015	27	30.2		\$77,580	\$8	\$12.93	0.23	\$1,400,000	NNZ	
Waitsfield Town Office		4700	New		2016	16	23.9	0				0.057	\$1,300,000	NZ	

*Maclay Architects as Net Zero Consultant

**Historic Preservation

Source: Maclay Architects