

Cold climates

Location	Electricity, kWh			Energy, kWh			Time, h		
	Total required	PV produced	Additional required	Heat recovered	Heat supplied	Cool supplied	Heating	Cooling	Diesel work
Stockholm	1968	2313	1639	5585	3669	392	1626	115	1369
Ottawa	2446	3236	1568	6328	3998	879	1649	286	1189
Riga	1989	2268	1674	5571	3616	457	1600	134	1460
Chicago	1973	3335	919	3876	2399	2082	1056	601	725
London	944	2169	577	1895	1152	559	609	165	412
Seattle	1030	2853	394	1784	1075	851	563	281	272
New York	1658	3394	573	2467	1437	2526	674	719	485