

# UNIT 1, 246 EAST ST

## ANNUAL ENERGY USAGE AND PV ARRAY SIZING

Heating COP	2.5
Monthly electrical usage applied to heat offset	275
Monthly electrical usage not applied to heat offset	25
PV Annual Production, kWh/kW	1,172

End Use	kWh/year
Heating	1,227
DHW	2,752
Electricity	3,600
Cooling	457
<b>Total</b>	<b>8,036</b>

***Solar Electric System Size, kW*** 6.9