REVIVE 2024 Report

Resilience and ADORB Summary

Chicago-MDW_BASE

1 Introduction

Some regular text and some*italic text.*
Also some crazy characters: $&#{}

1.1 Math that is incorrect

$$2 * 3 = 9$$

2 Tables

Tables for thermal resilience and ADORB Costs

2.1 Resilience Single Point Metrics

Metric	Result	Unit
Heating SET Hours	907.09	°F hr
Hours Below 2°C	105.83	hr
Caution (> 26.7, < 32.2°C)	67.5	hr
Extreme Caution (> 32.2, < 39.4°C)	54.25	hr
Danger (> 39.4, < 51.7°C)	0.0	hr
Extreme Danger (> 51.7°C)	0.0	hr
Heating Battery Size	6.946577471025454	kWh
Cooling Battery Size	4.696743169494214	kWh

2.2 Adorb Single Point Metrics

Metric	Result	Unit
Energy Use Intensity	37.71	kBtu/ sf yr
Peak Electrical Load	19672.74	W
First Year Electric Cost	2883.777965973397	$
First Cost	0	$
Total ADORB Cost	179025.32075252561	$

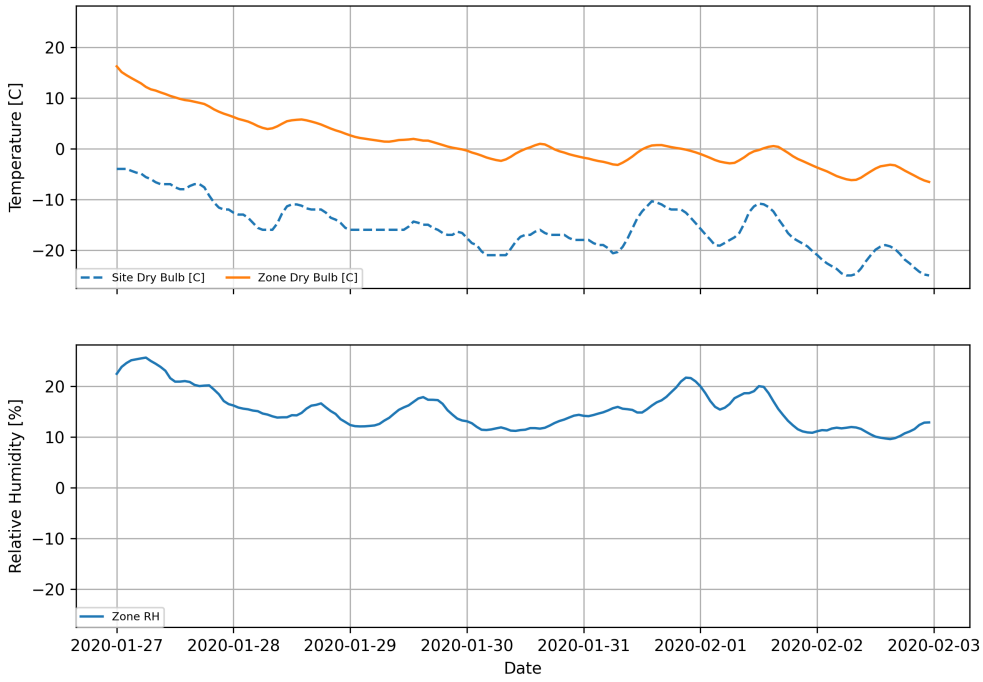
3 Graph Results

Some regular text and some

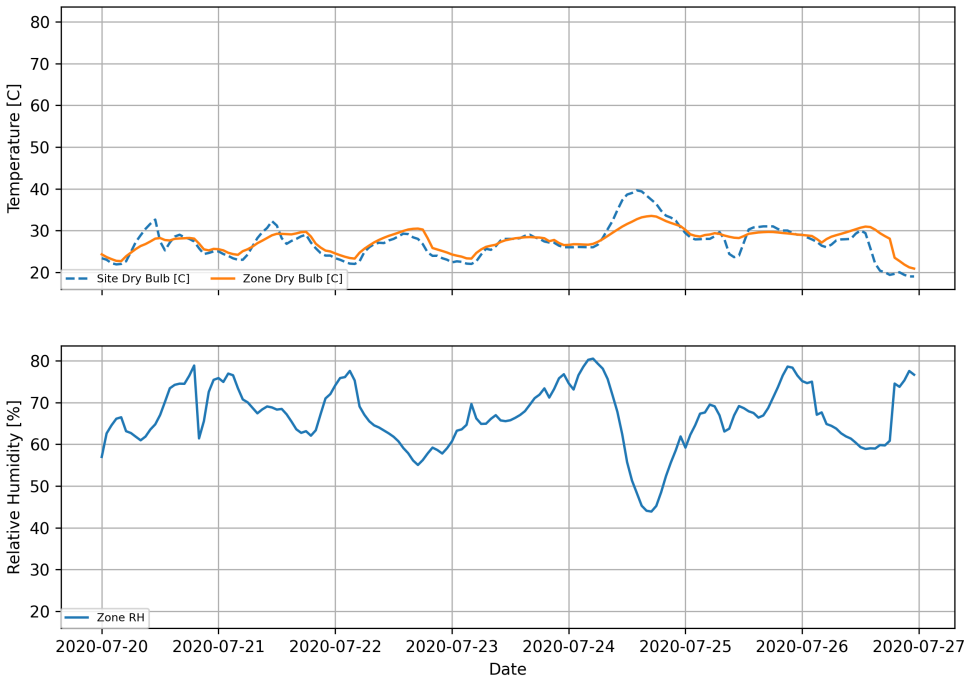
3.1 Resilience Graph Results

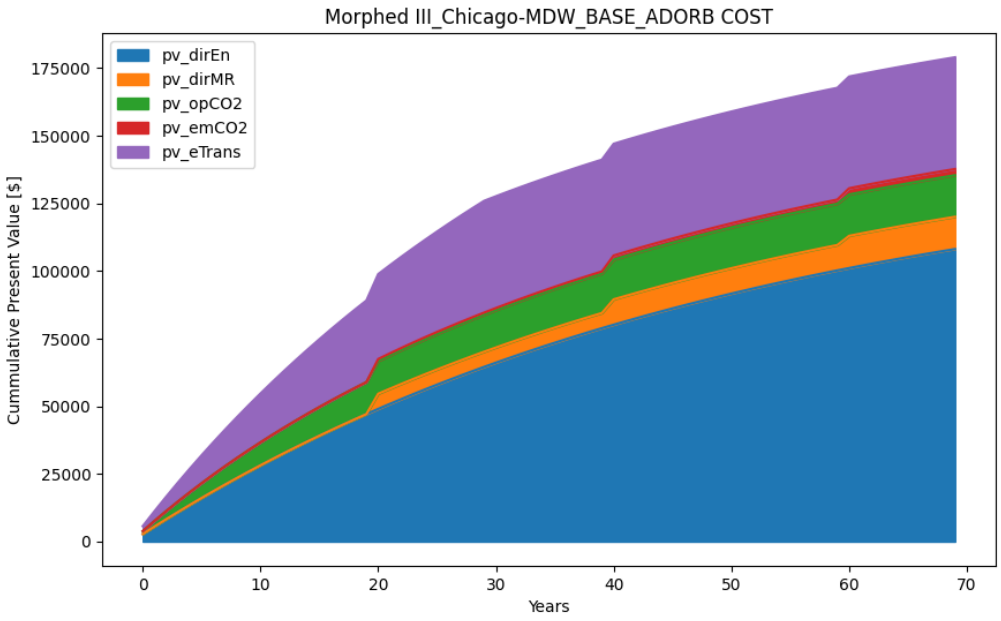
3.2 Adorb Graph Results

Chicago-MDW_BASE_Heating Outage Resilience



Chicago-MDW_BASE_Cooling Outage Resilience




Morphed III_Chicago-MDW_BASE_ADORB COST
pv_dirEn
pv_dirMR
pv_opCO2
pv_emCO2
pv_eTrans
Cummulative Present Value [$]
175000
150000
125000
100000
75000
50000
25000
0
0
10
20
30
40
50
60
70
Years