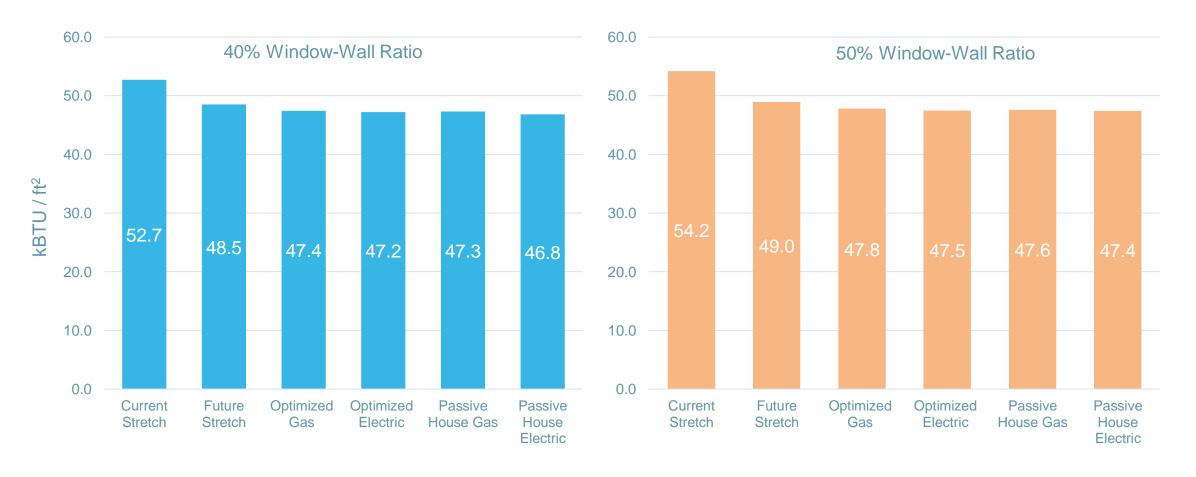
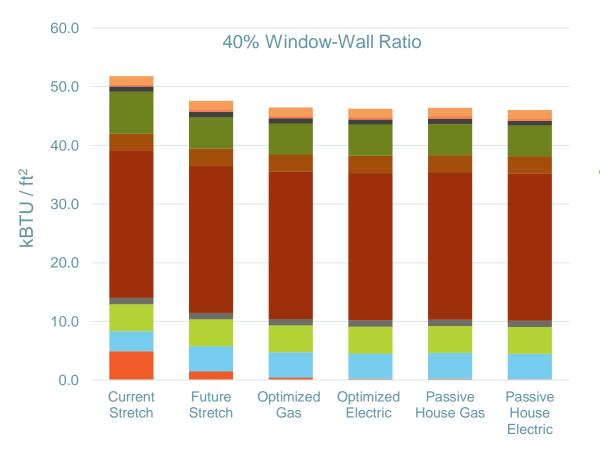
Site EUI



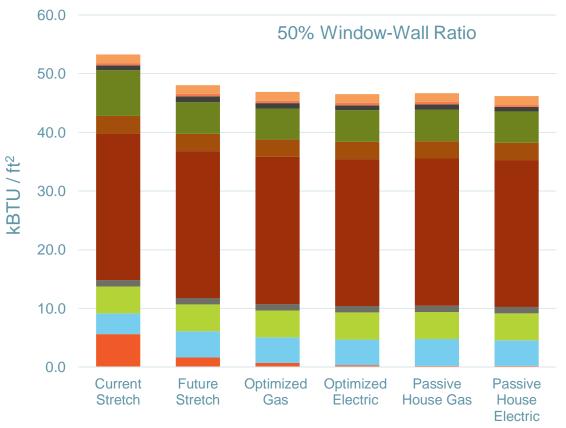


Site EUI - by Energy End Use



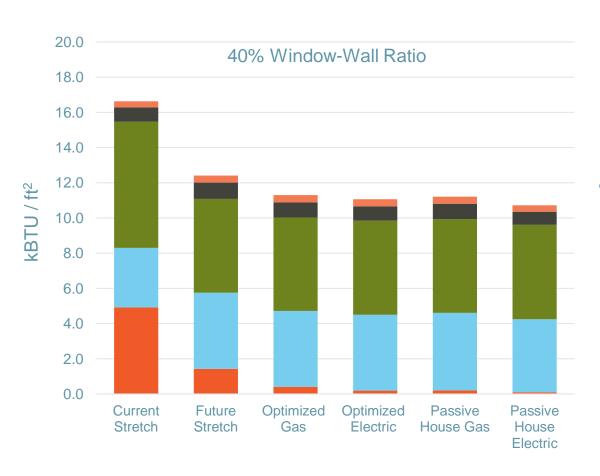




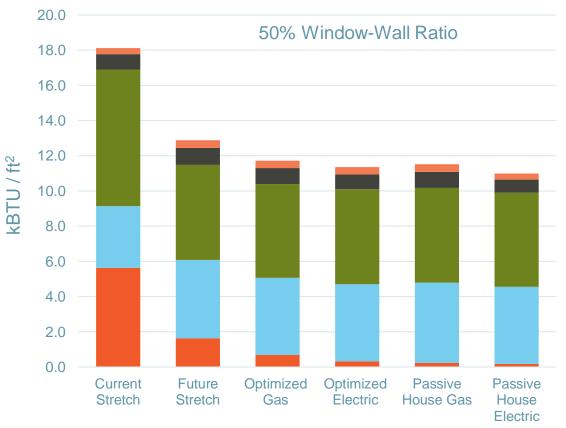


Site EUI – HVAC End Uses



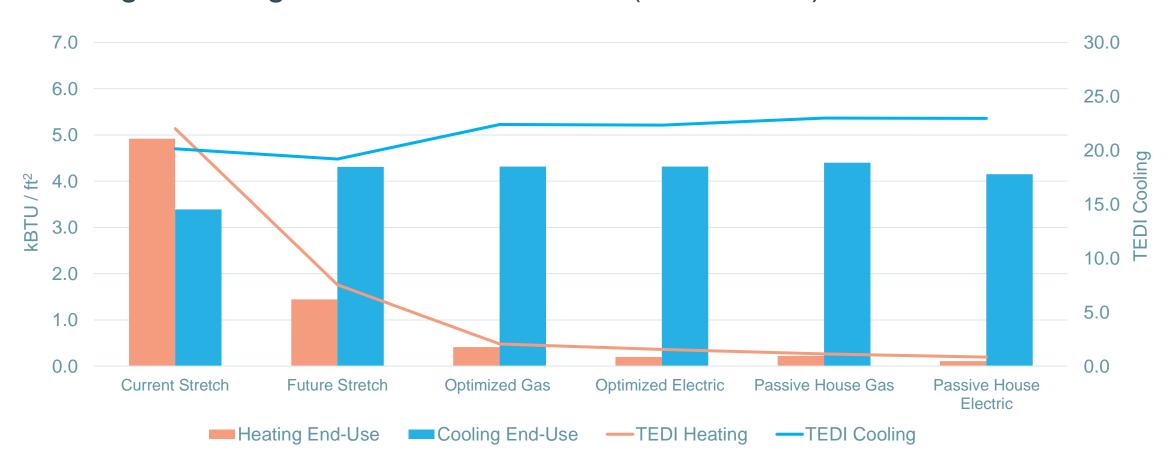




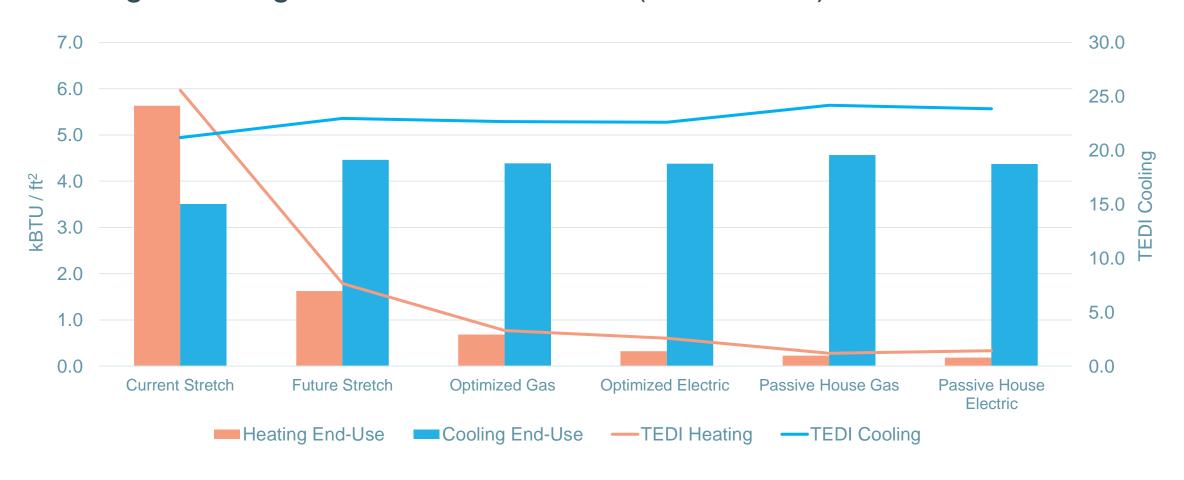




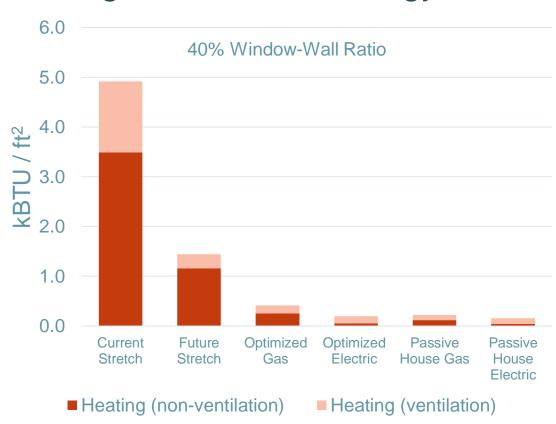
Heating / Cooling End Uses and TEDIs (40% WWR)

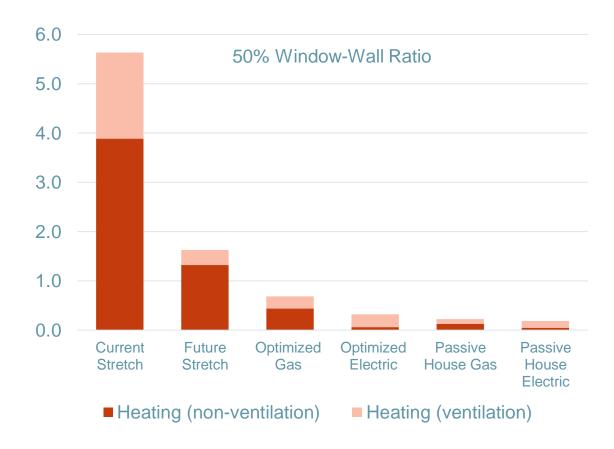


Heating / Cooling End Uses and TEDIs (50% WWR)

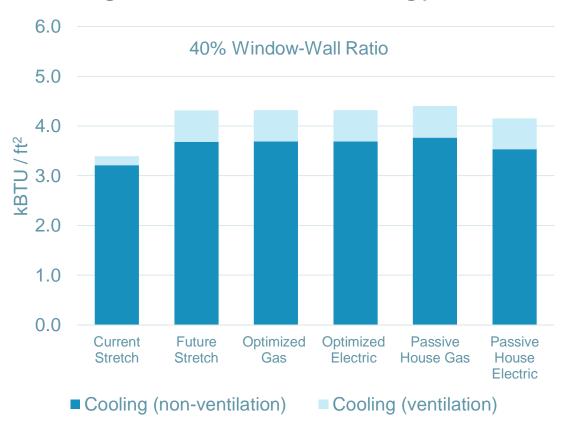


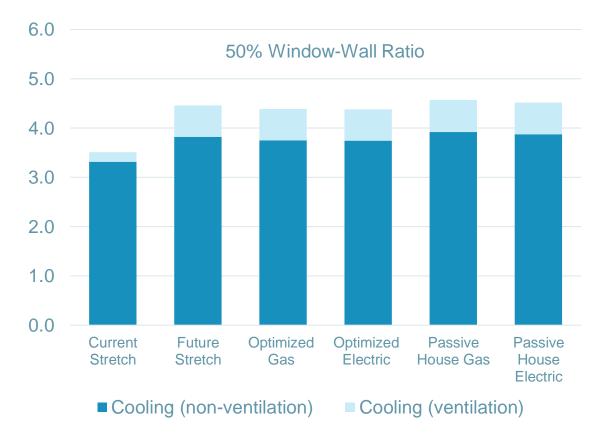
Heating – Ventilation Energy



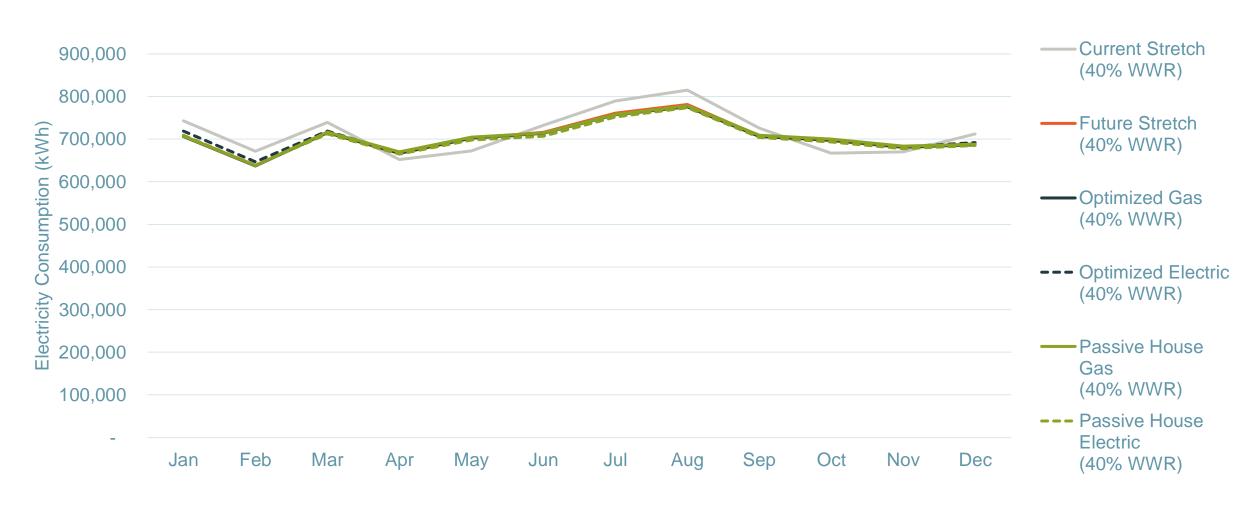


Cooling – Ventilation Energy



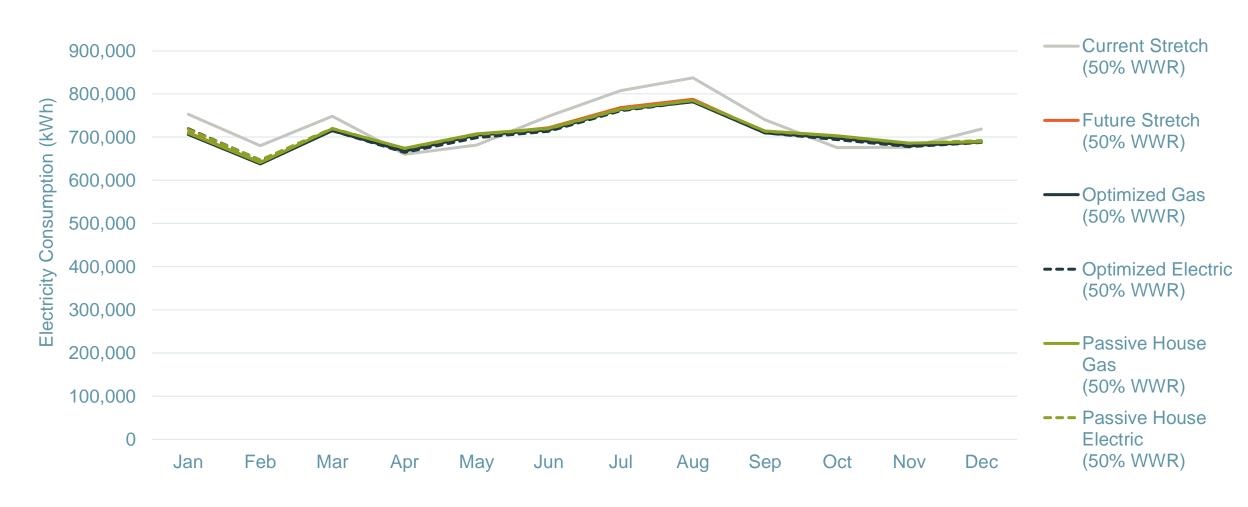


Electricity Consumption by Month (40% WWR)



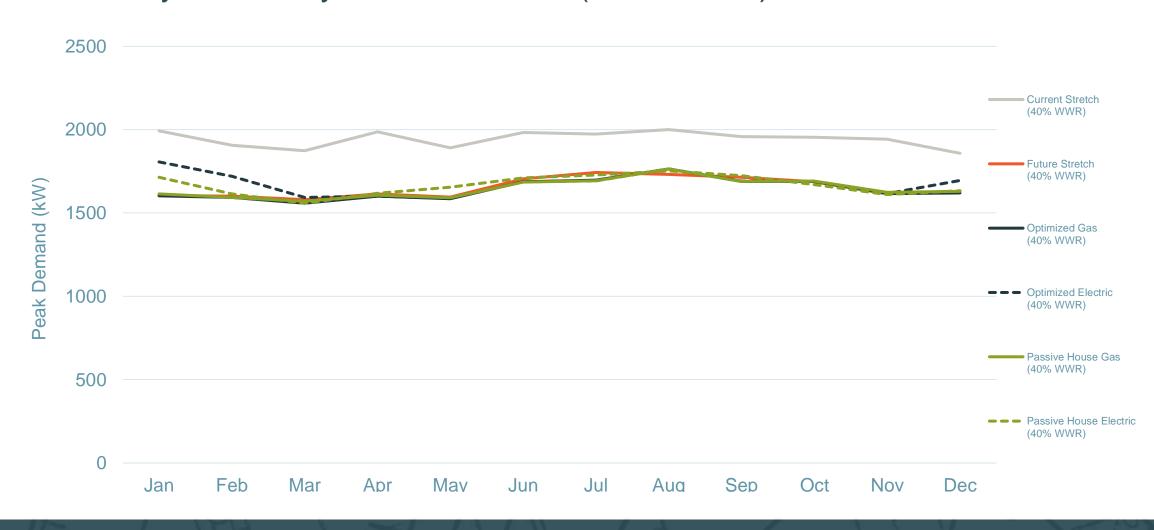


Electricity Consumption by Month (50% WWR)



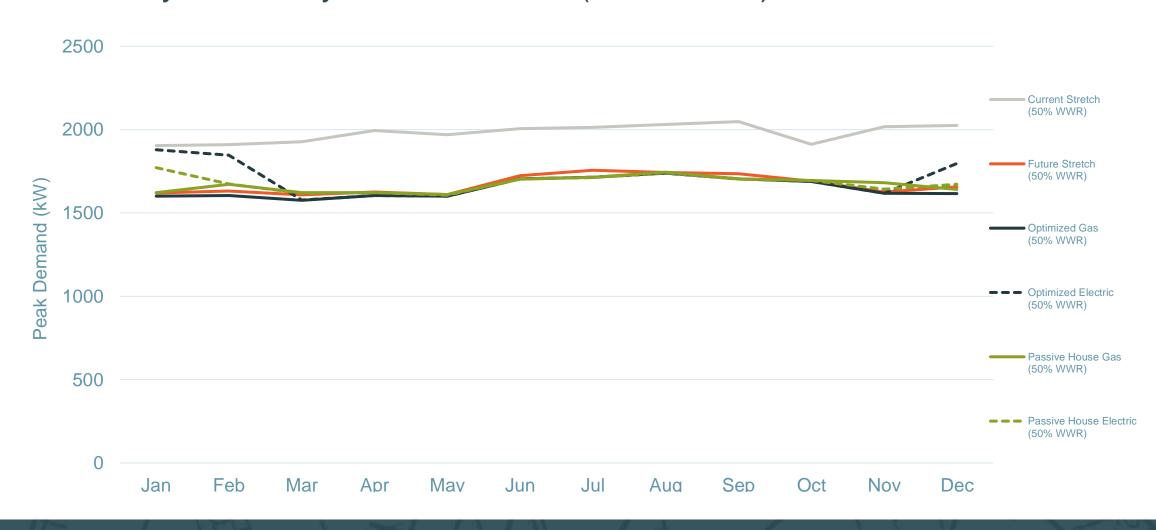


Electricity – Monthly Peak Demand (40% WWR)



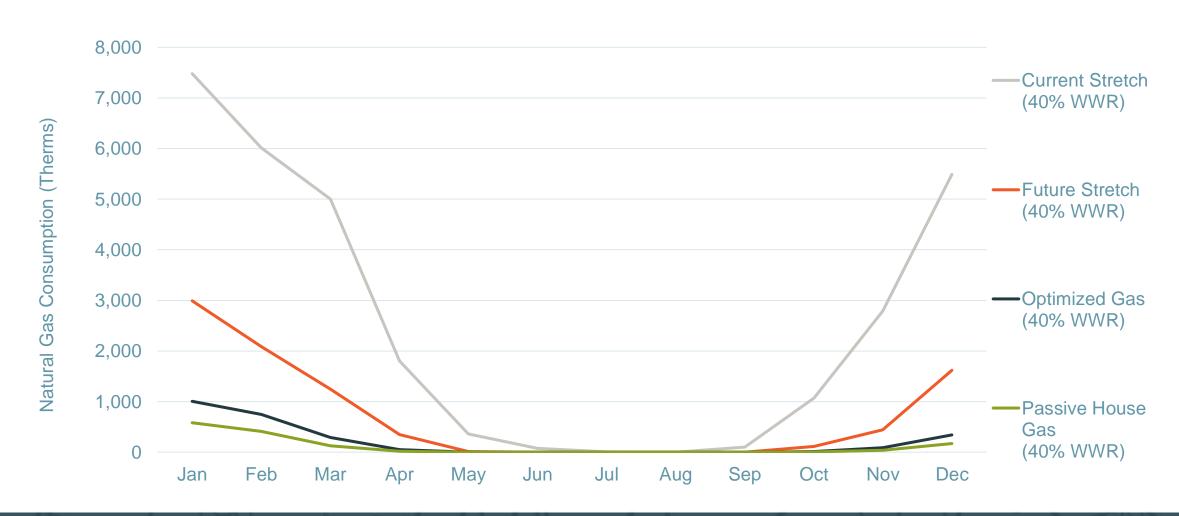


Electricity – Monthly Peak Demand (50% WWR)



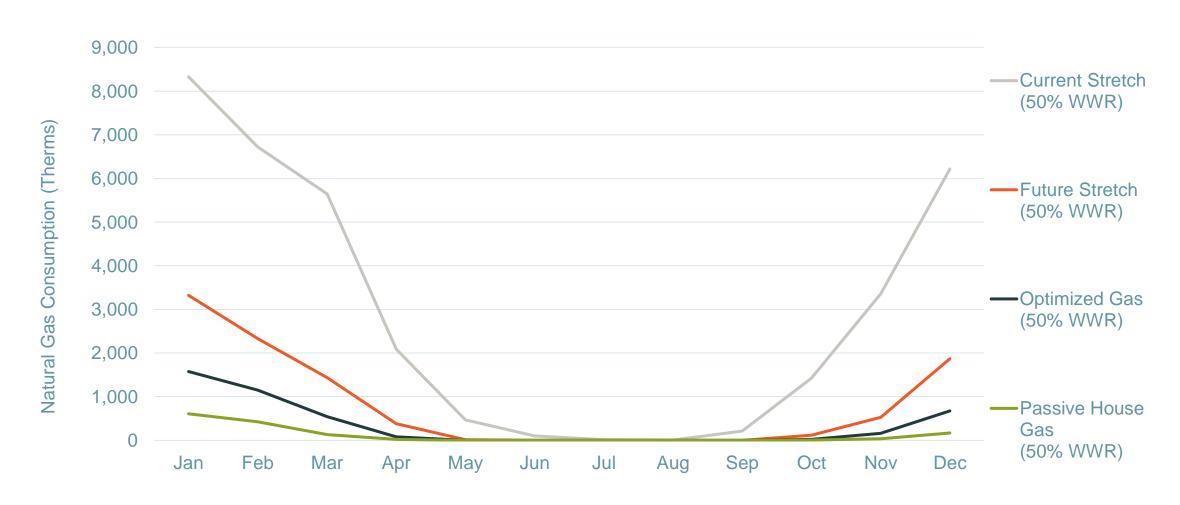


Natural Gas – Monthly Consumption (40% WWR)



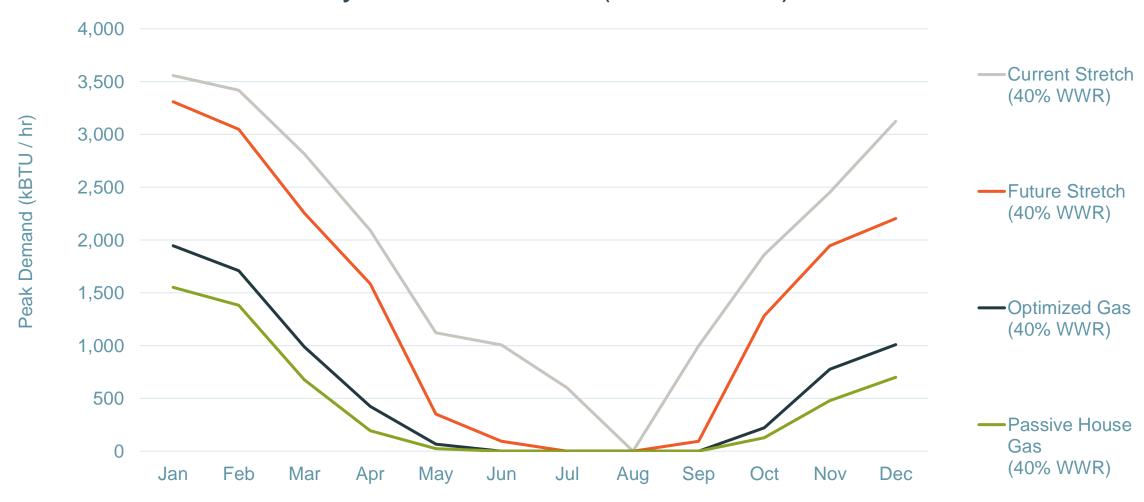


Natural Gas – Monthly Consumption (50% WWR)



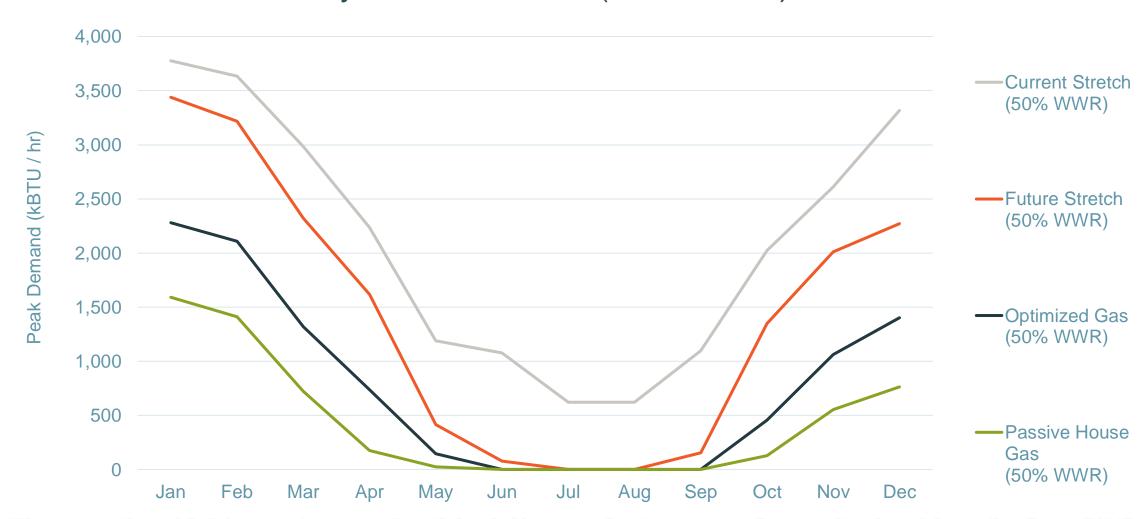


Natural Gas – Monthly Peak Demand (40% WWR)

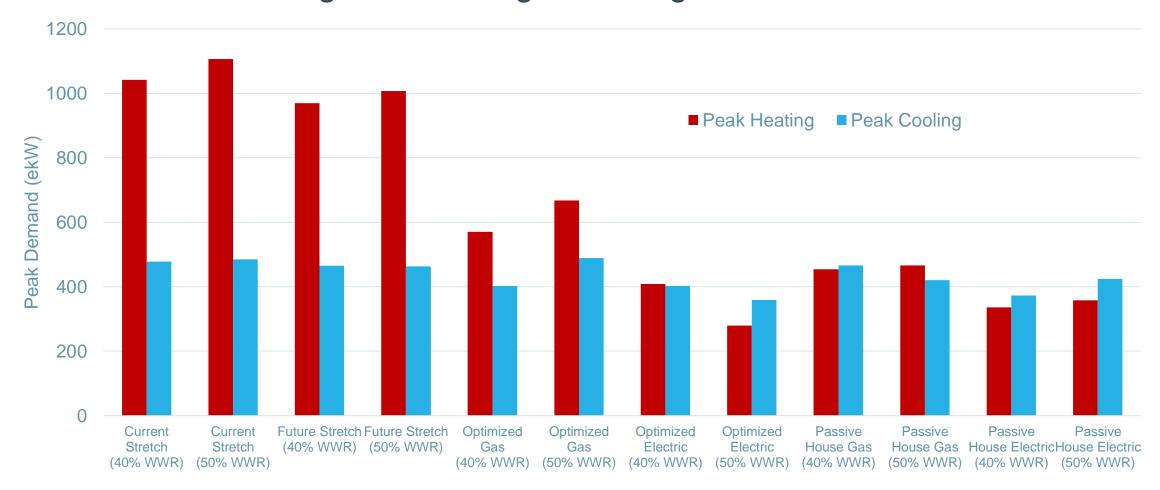




Natural Gas – Monthly Peak Demand (50% WWR)

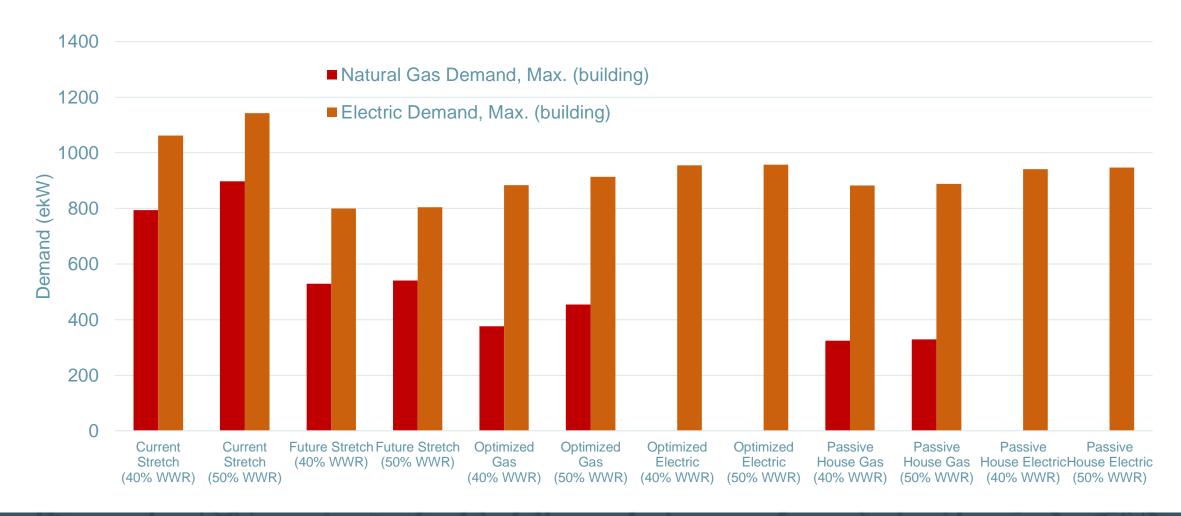


Annual Peak Cooling and Heating - Building





Heating Design (3-hour Coldest Period – January 30, 7:00am)



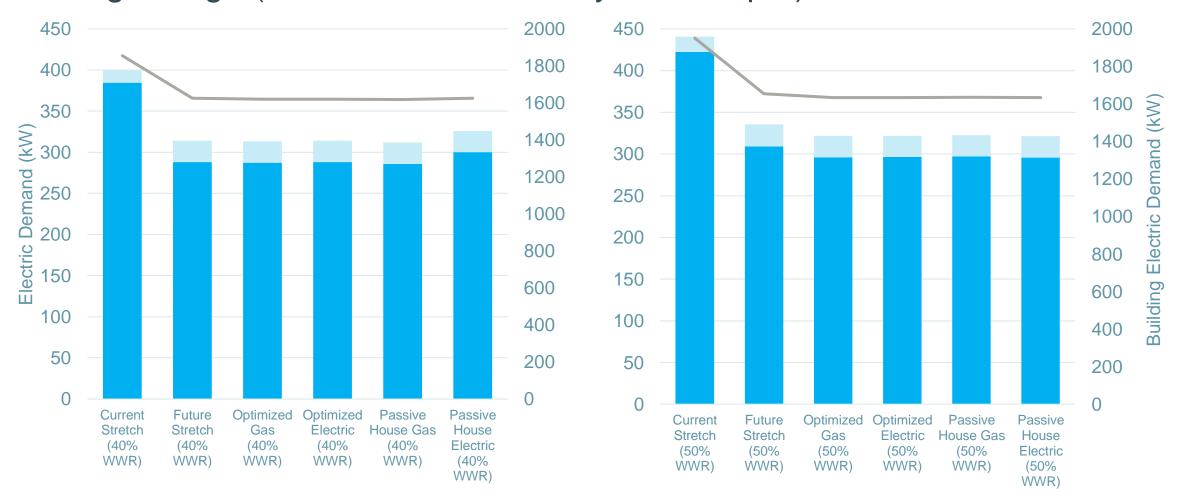
Space cooling demand (ventilation), Max.

Space cooling demand (non-ventilation), Max.

—Electric Demand, Max. (building)

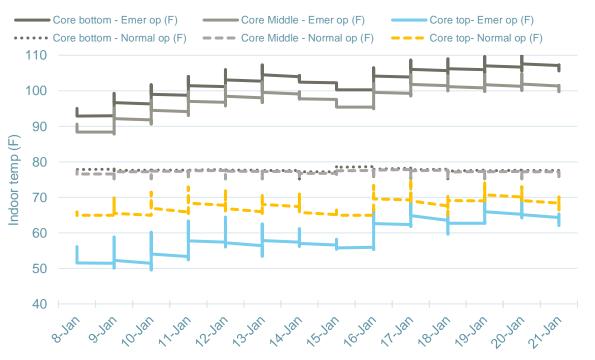


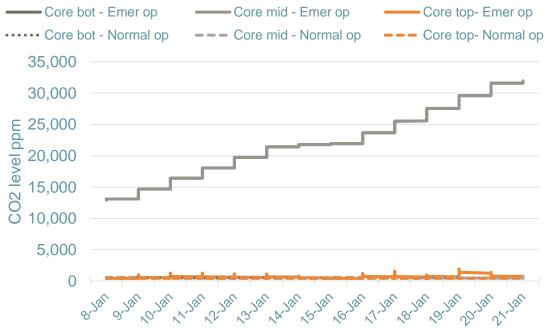
Cooling Design (Warmest Period – July 20, 2:00pm)



Resiliency- Occupied, no HVAC







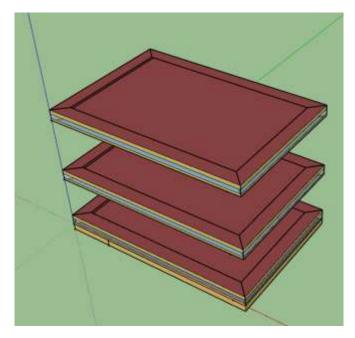
Resiliency- Occupied, no HVAC

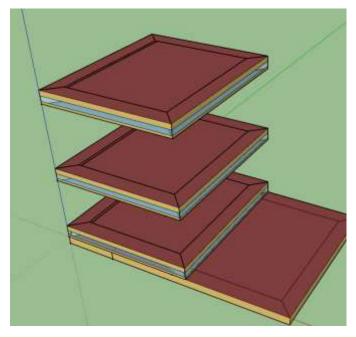




Stress testing- Form 15 floors







	Optimized 40% WWR- Gas 613,707 sf.	Optimized 40% WWR- Gas 365,620 sf.
TEDI Heating	0.48 kbtu/sf./yr.	0.58 kbtu/sf./yr.
TEDI Cooling	21.9 kbtu/sf./yr.	26.4 kbtu/sf./yr.