



Building Performance Report

Generated on 2025-05-31 17:06:41



Input Parameters

Ext.Wall Partition: Concrete

Int.Wall Partition: Concrete

Int.Slab Partition: Concrete

Roof Insulation: XPS

Compactness: 0.9

Ext.Wall Insulation: EPS

Ext.Slab Insulation: XPS

Roof Partition: Concrete

Window To Wall Ratio: 0.9

Gross Floor Area: 200.0



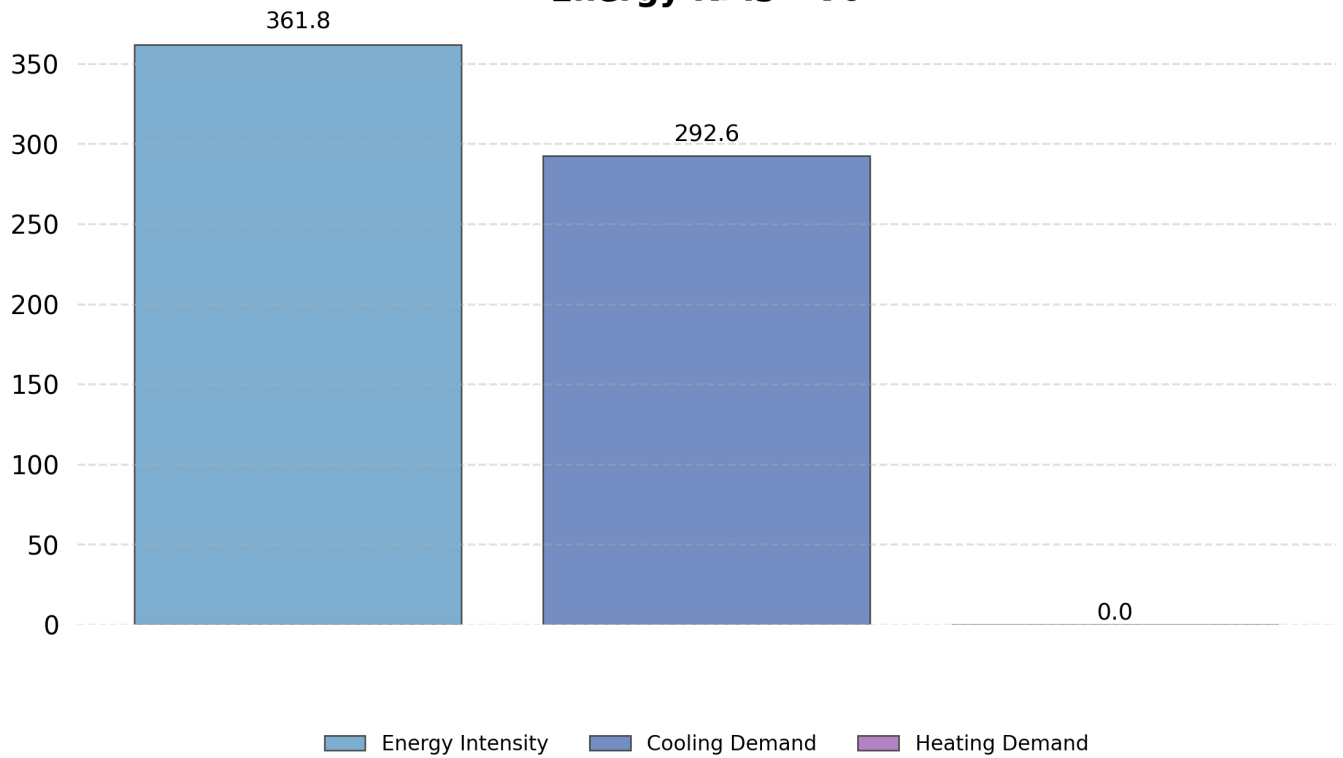
Energy Performance

EUI: 362 kWh/m2a

Cooling: 293 kWh/m2a

No heating demand

Energy KPIs - V0





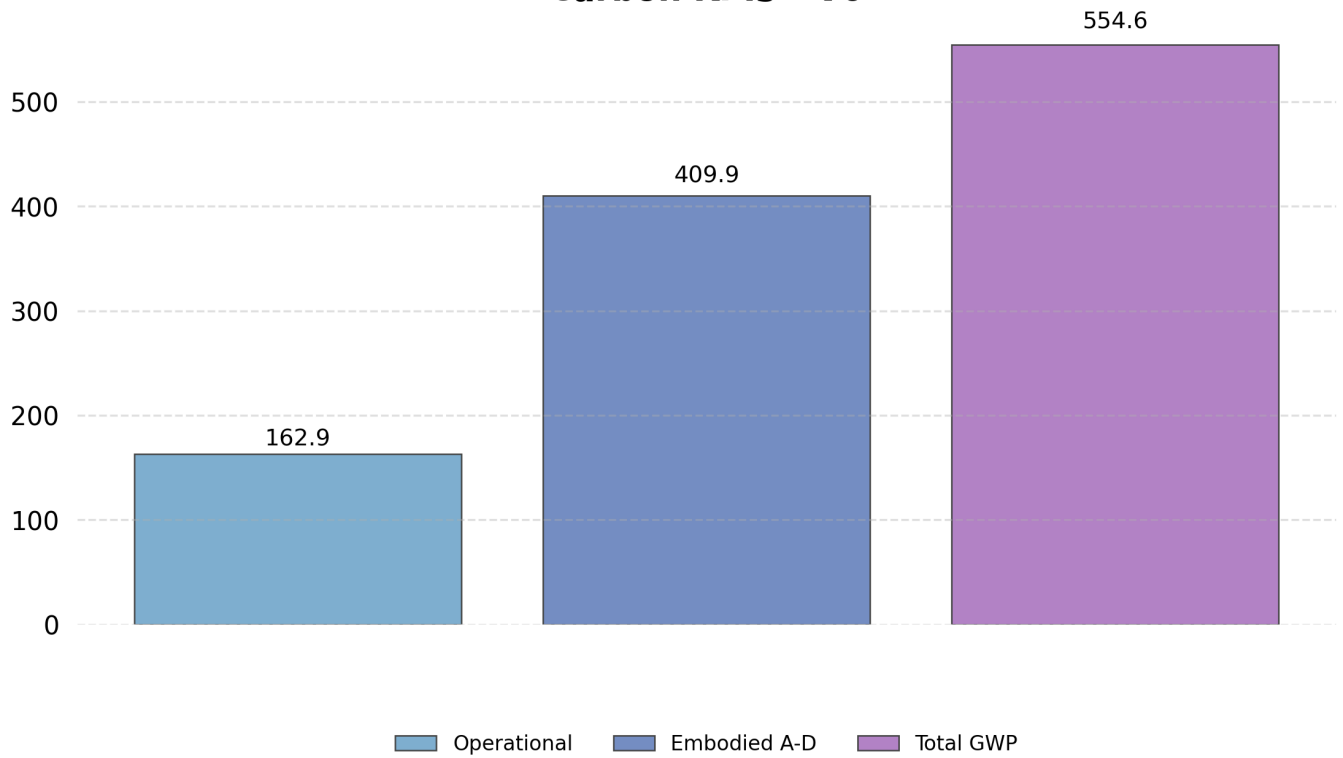
Carbon Emissions

Operational carbon: 163 kg

Embodied A-D: 410 kg

Total GWP: 555 kg

Carbon KPIs - V0





Input Parameters

Ext.Wall Partition: Brick

Int.Wall Partition: Brick

Int.Slab Partition: Concrete

Roof Insulation: XPS

Compactness: 0.9

Ext.Wall Insulation: Cellulose

Ext.Slab Insulation: Extruded_Glas

Roof Partition: Concrete

Window To Wall Ratio: 0.9

Gross Floor Area: 200.0



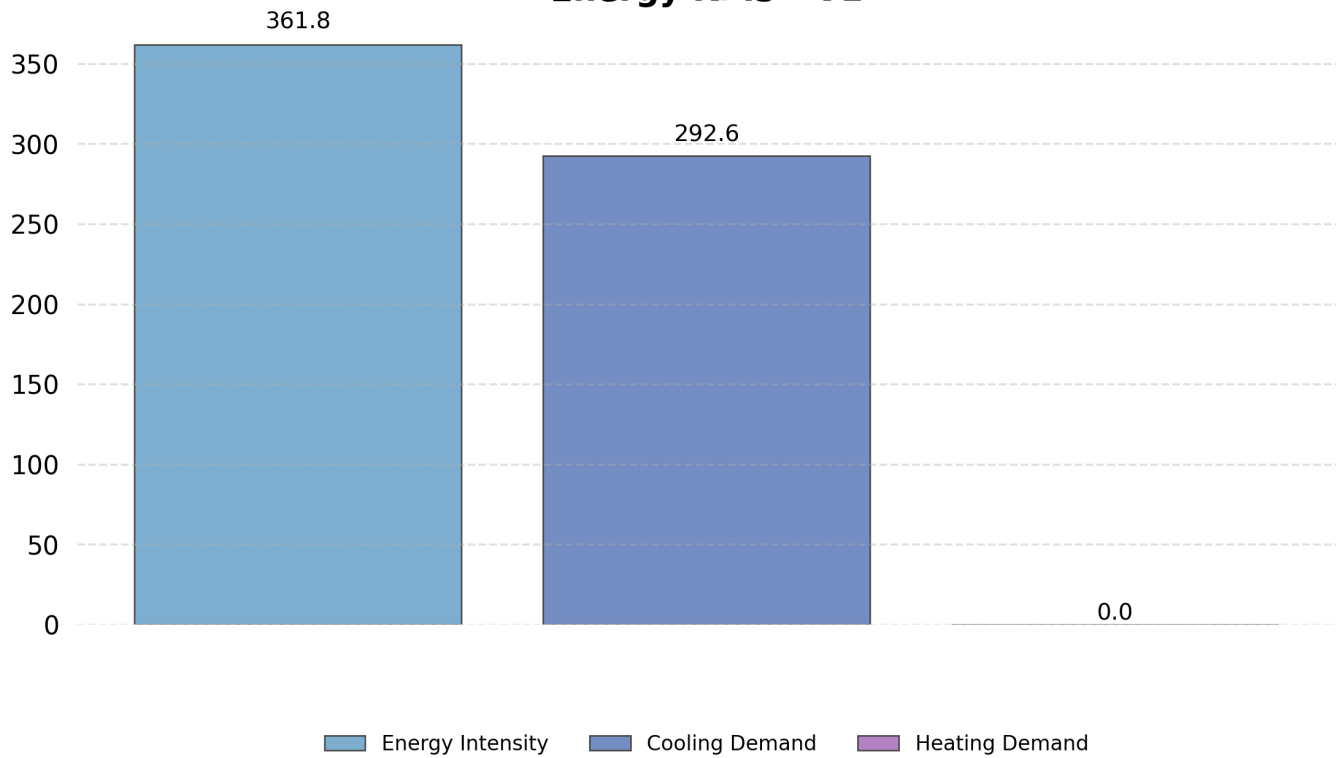
Energy Performance

EUI: 362 kWh/m2a

Cooling: 293 kWh/m2a

No heating demand

Energy KPIs - V1





Carbon Emissions

Operational carbon: 163 kg

Embodied A-D: 297 kg

Total GWP: 441 kg

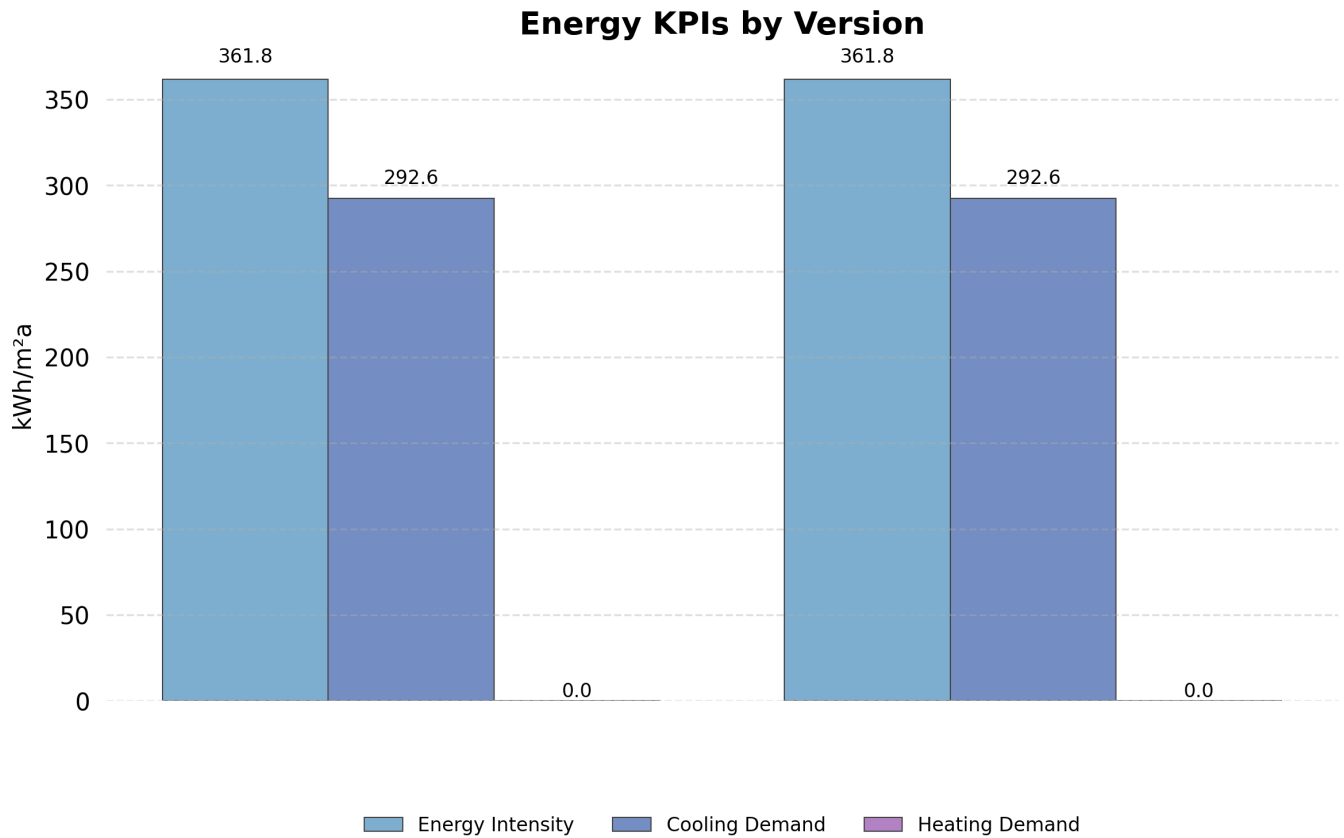
Carbon KPIs - V1





Energy Trend by Version

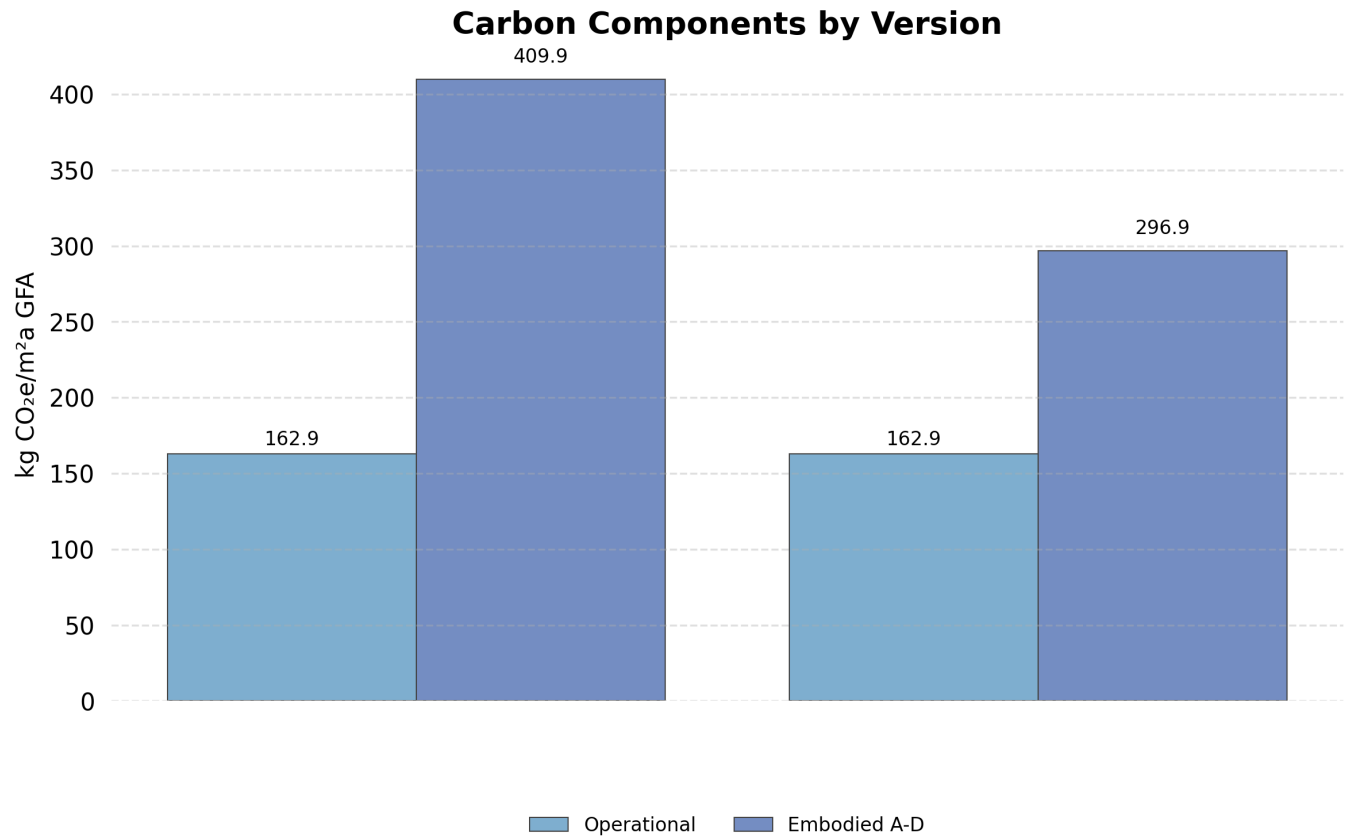
EUI remains unchanged from 362 to 362 kWh/m²a (+0 %). Cooling demand remains unchanged from 293 to 293 kWh/m²a (+0 %). No heating demand in any version.





Carbon Trend by Version

Operational carbon remains unchanged from 163 to 163 kg CO2e/m2a (+0 %). Embodied A-D falls from 410 to 297 kg CO2e/m2a (-28 %).





GWP Trend by Version

Total GWP falls from 573 to 460 kg CO₂e/m²a (-20 %).

