

Sustainable Impact KPI's

as of December 2024

VONOVIA

Impact KPI's



Ownership/Acquisition (7.7)

Actual Portfolio	Germany	Austria	Sweden	Total
Units	71.613	1.257	207	73.077

Eligible Portfolio

final energy demand kwh ¹	451.671.976	6.432.926	1.362.427	459.467.329
CO ₂ emission t	86.699	1.203	50	87.952
Ø final energy kwh/sqm	101	68	93	100
Ø CO ₂ emission kg/m ²	19	13	3	19,080
Ø CO ₂ emission kg/kWh	0,192	0,187	0,037	0,191

Reference Portfolio

final energy demand	743.608.029	21.434.011	1.971.601	767.013.641
CO ₂ emission t	178.897	2.894	106	181.897
Ø final energy kwh/sqm	138	190	112	200
Ø CO ₂ emission kg/m ²	33,20	25,60	6,10	39,46
Ø CO ₂ emission kg/kWh	0,24	0,135	0,054	0,237

Savings

final energy kwh	291.936.053	15.001.084	609.174	307.546.312
CO ₂ emission t	92.198	1.691	56	93.945

¹ Calculation based on Final Energy Demand as this is EPC methodology.

The %tage reduction of primary energy and final energy is the same, as long as you do not switch the energy source.

Impact KPI's



Modernisation (7.2)

Before modernisation	Germany	Austria	Sweden	Total
final energy demand kwh	40.980.949			40.980.949
CO ₂ emission t	9.922			9.922

After modernisation

final energy demand kwh	24.247.465			24.247.465
CO ₂ emission t	5.858			5.858

Savings

final energy demand kwh	16.733.484			16.733.484
CO ₂ emission t	4.063			4.063

New Construction (7.1)

GEG requirement

primary energy demand kwh	2.343.487	669.304		3.012.791
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Actual VNA standard

primary energy demand kwh	1.241.491	1.051.817		2.293.308
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