		Delivered Energy Report	
Project		Building	
		Model floor area	296.2 m ²
Customer		Model volume	766.9 m ³
Created by	Debashruti Dawn	Model ground area	161.7 m ²
Location	Kalmar	Model envelope area	478.3 m ²
Climate file	Kalmar-1968	Window/Envelope	11.0 %
Case	Hus nGr7	Average U-value	0.3563 W/(m ² K)
Simulated	2024-10-13 15:30:58	Envelope area per Volume	0.6238 m ² /m ³

Building Comfort Reference

Percentage of hours when operative temperature is above 27°C in worst zone	47 %
Percentage of hours when operative temperature is above 27°C in average zone	29 %
Percentage of total occupant hours with thermal dissatisfaction	18 %


Overall Energy Performance (ISO 52000-1, Chapter 9.6)

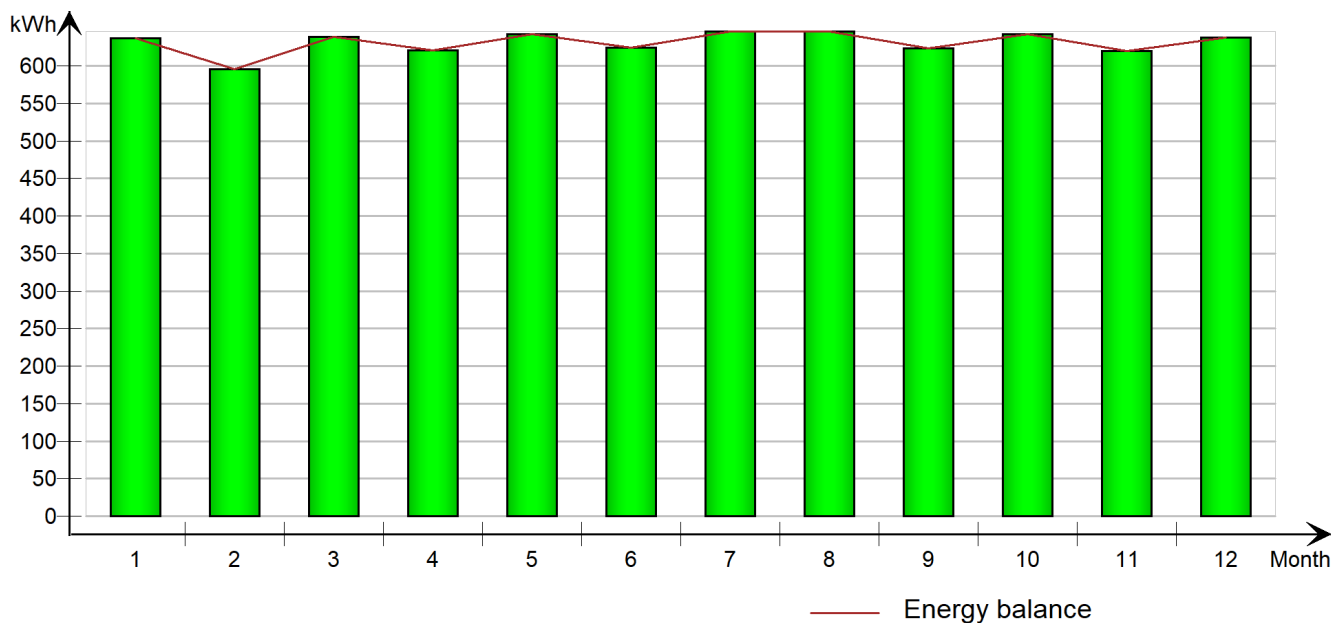
	Total		Total primary energy		Non-renewable primary energy		CO2 Emission	
	kWh	kWh/m ²	kWh	kWh/m ²	kWh	kWh/m ²	kg	kg/m ²
Purchased by facility (el)	7572.0	25.6	18930.1	63.9	17415.7	58.8	3180.3	10.7
Total Electricity	7572.0	25.6	18930.1	63.9	17415.7	58.8	3180.3	10.7
Purchased by facility (fuel)	6603.8	22.3	7264.2	24.5	7264.2	24.5	1452.8	4.9
Total Fuel	6603.8	22.3	7264.2	24.5	7264.2	24.5	1452.8	4.9
Purchased by facility (dh)	7257.0	24.5	9434.1	31.9	9434.1	31.9	1886.8	6.4
Total Heat	7257.0	24.5	9434.1	31.9	9434.1	31.9	1886.8	6.4
Overall energy performance			35628.3 ⁽²⁾	120.3	34113.9 ⁽³⁾	115.2	6519.9	22.0
RER*			0.043	0.0				
RER on-site**			0.0	0.0				

* [(2) - (3)]/(2)

** Sum(prod*)/(2)

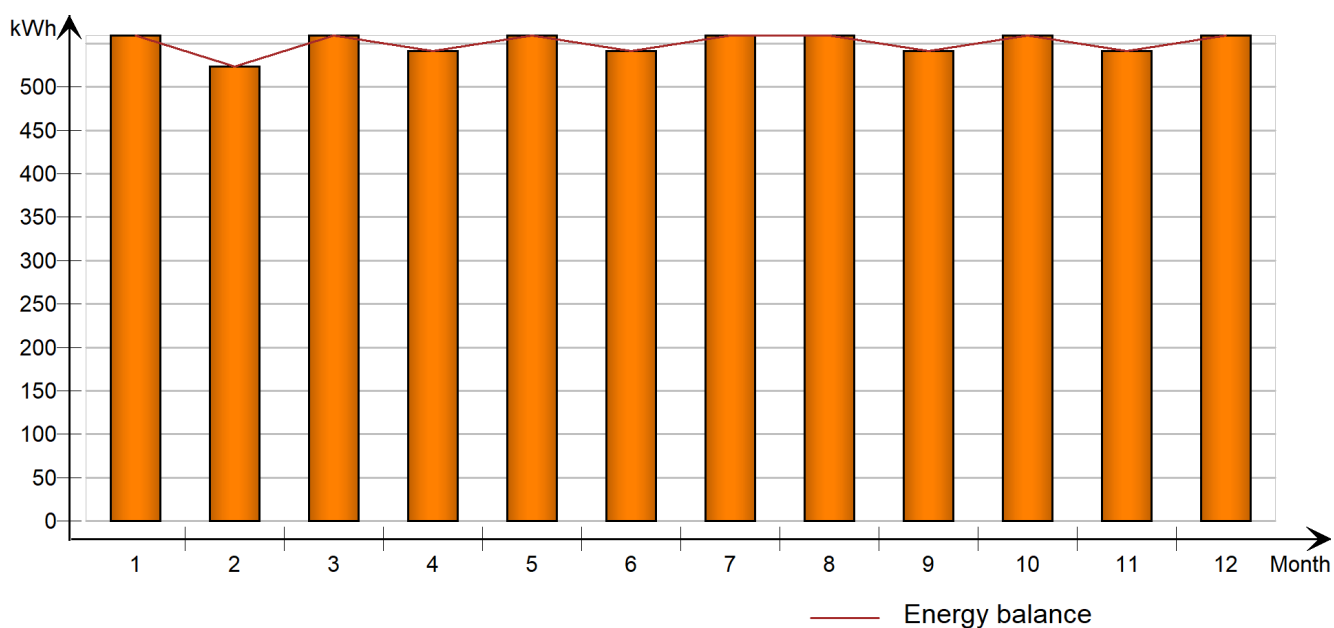
Monthly Energy Electricity

		Total		Peak demand	
		kWh	kWh/m ²	kW	Time
	Purchased by facility (el)	7572.0	25.6	0.8695	07 Sep 09:39
	Total Electricity	7572.0	25.6		
	Overall energy performance	7572.0	25.6		



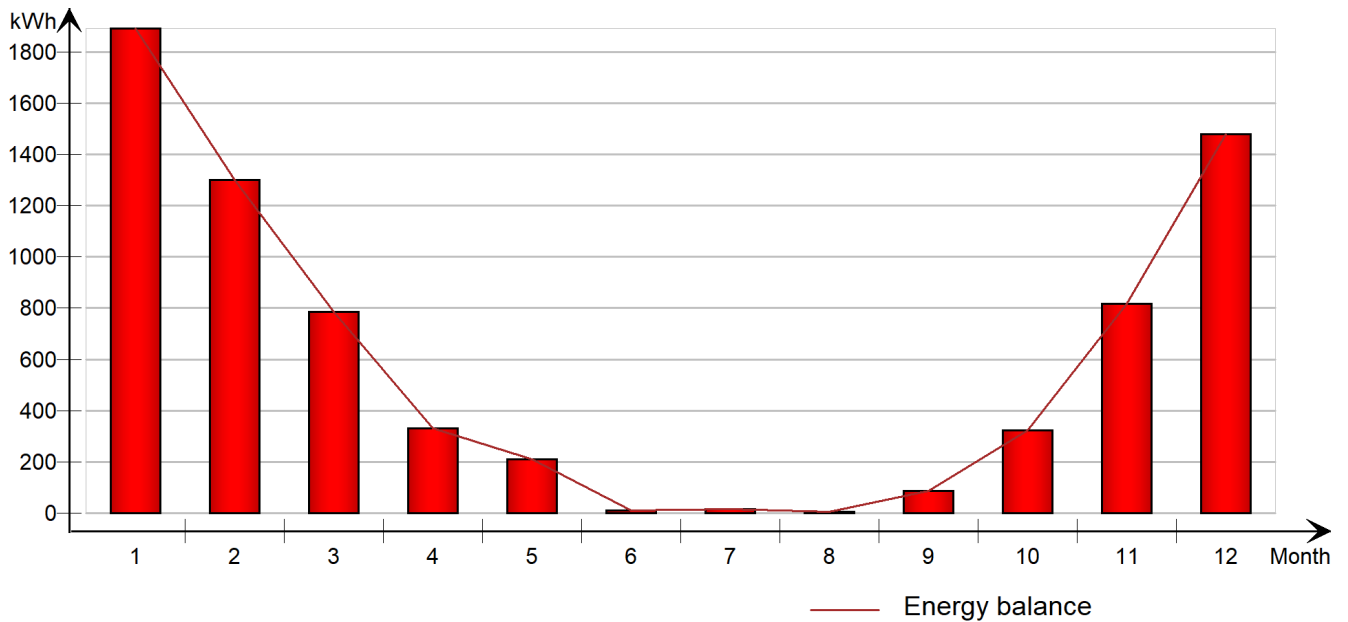
Monthly Energy Fuel

		Total		Peak demand	
		kWh	kWh /m ²	kW	Time
■	Purchased by facility (fuel)	6603.8	22.3	0.7518	07 Aug 14:48
	Total Fuel	6603.8	22.3		
	Overall energy performance	6603.8	22.3		



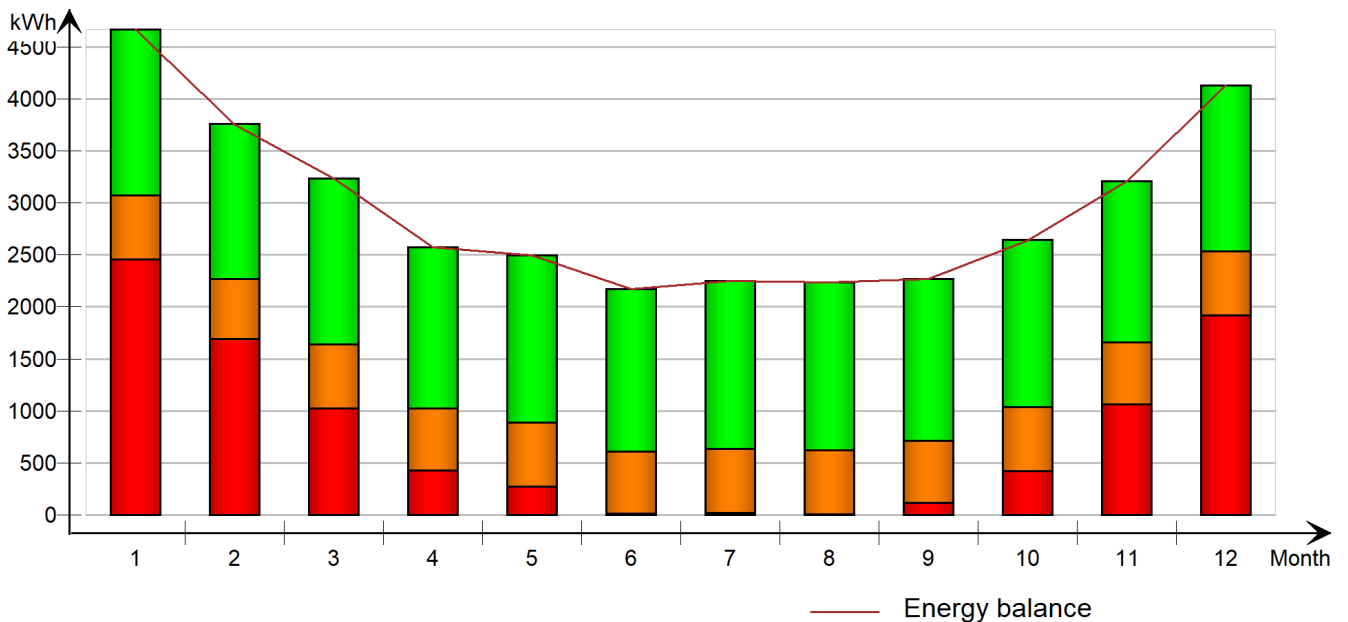
Monthly Energy Heat

		Total		Peak demand	
		kWh	kWh /m ²	kW	Time
■	Purchased by facility (dh)	7257.0	24.5	6.382	08 Jan 02:49
	Total Heat	7257.0	24.5		
	Overall energy performance	7257.0	24.5		



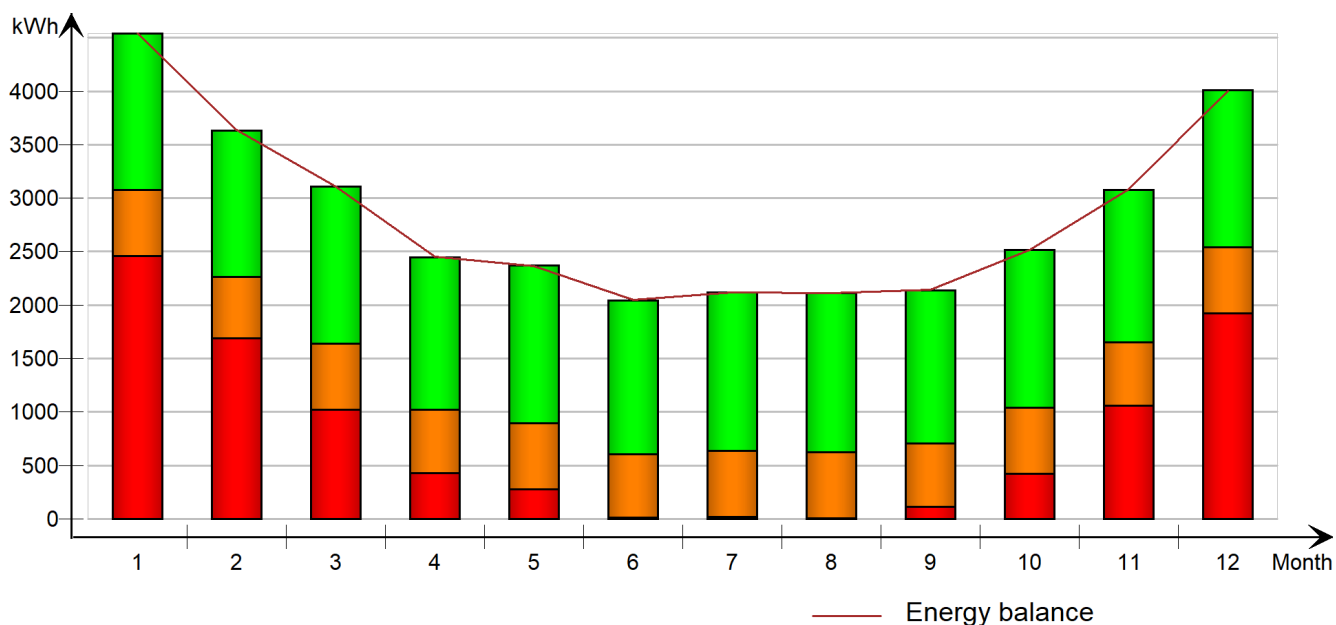
Monthly Total primary energy

		Total	
		kWh	kWh /m ²
■	Purchased by facility (el)	18930.1	63.9
	Total Electricity	36112.3	121.9
■	Purchased by facility (fuel)	7264.2	24.5
	Total Fuel	7264.2	24.5
■	Purchased by facility (dh)	9434.1	31.9
	Total Heat	9434.1	31.9
	Overall energy performance	35628.3	120.3



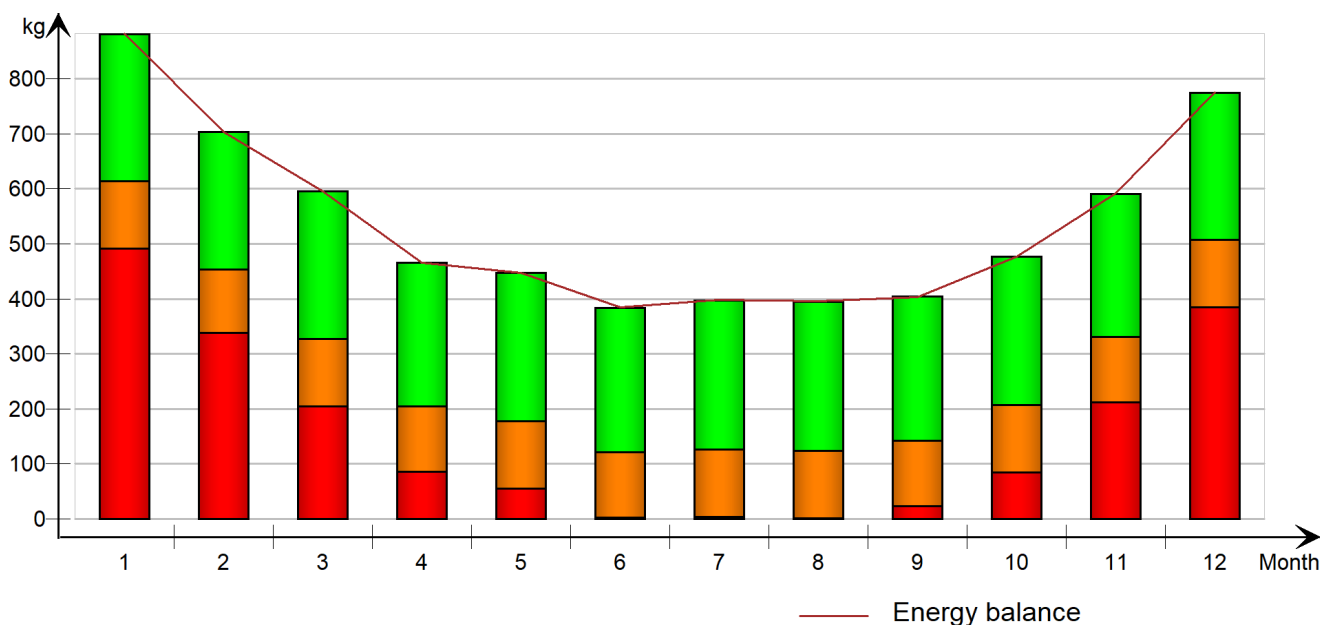
Monthly Non-renewable primary energy

		Total	
		kWh	kWh /m ²
■	Purchased by facility (el)	17415.7	58.8
	Total Electricity	33223.3	112.2
■	Purchased by facility (fuel)	7264.2	24.5
	Total Fuel	7264.2	24.5
■	Purchased by facility (dh)	9434.1	31.9
	Total Heat	9434.1	31.9
	Overall energy performance	34113.9	115.2



Monthly CO2 Emission

		Total	
		kg	kg /m ²
■	Purchased by facility (el)	3180.3	10.7
	Total Electricity	6066.9	20.5
■	Purchased by facility (fuel)	1452.8	4.9
	Total Fuel	1452.8	4.9
■	Purchased by facility (dh)	1886.8	6.4
	Total Heat	1886.8	6.4
	Overall energy performance	6519.9	22.0



IDA Indoor Climate and Energy

Version: 5.09

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