

Energy consumption report for municipal buildings 2023-2025

Summary

Over the 2023-2025 period the electricity consumption of municipal buildings fell from **182400 kWh** to **158300 kWh** (about 13 per cent), while spending rose from **43776 euros** to **52239 euros** due to the increase in unit prices. Completed efficiency measures delivered verified savings; for the most recent measure the verification is scheduled for 2026.

Consumption and costs

The following table is bound to the typed dataset data/consumption.json: every displayed value coincides, verifiably, with the machine-readable data.

Consumption and costs per year

year	kwh	cost_eur
2023	182400	43776
2024	171100	47908
2025	158300	52239

Electricity consumption per year (kWh)

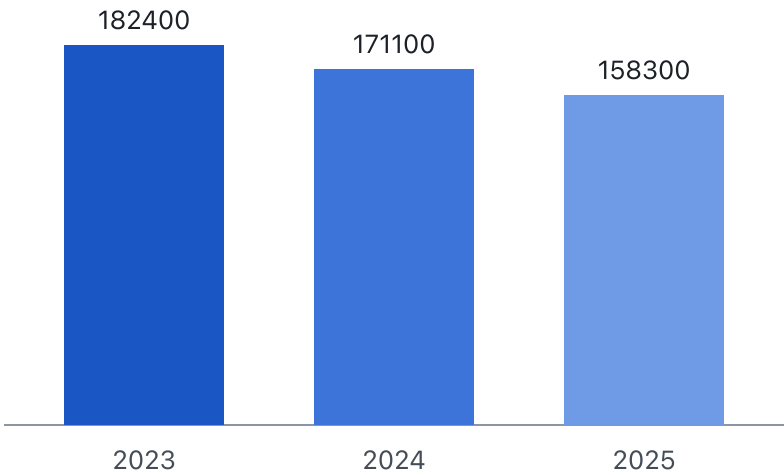


Figure 1 — Electricity consumption per year. The chart is generated from the same values as the dataset.

Efficiency measures

Efficiency measures

measure	completed	estimated_savings_kwh	verified
LED relamping — primary school	2024-03-15	6200	true
External insulation — public library	2024-11-30	9800	true
Heat pumps — municipal gym	2025-09-10	12400	false

- measures with a *verified* outcome confirmed the estimated savings within a 10 per cent margin;
- verifying the heat-pump installation requires a full heating season of operation.

Methodological note

Values are expressed in canonical units (whole kWh, euros with a dot decimal separator) as the format requires: locale-specific formatting of amounts is left to future extensions. Data source: internal monitoring system, readings taken on 31 December of each year.