

Historical Energy Consumption Data Report

Report Period: January 2021 - December 2023

Facility: Main Administration Building

Date Generated: March 21, 2024

Prepared by: Energy Management Team

Summary

This report presents historical records of energy usage for the Main Administration Building over the past three years. The data summarized below is extracted from monthly utility statements and building management systems.

Annual Energy Consumption Overview

YEAR	ELECTRICITY (KWH)	NATURAL GAS (THERMS)	WATER (M ³)
2023	182,450	57,260	8,400
2022	189,200	59,100	8,550
2021	194,750	60,810	8,750

Monthly Electricity Consumption (2023)

MONTH	ELECTRICITY (KWH)
January	14,230
February	13,875
March	14,005
April	15,210
May	15,780
June	16,420
July	17,440
August	17,620
September	15,820
October	14,950
November	13,815
December	13,285

Observations

- There is a consistent year-over-year reduction in total energy and water consumption.
- Peak electricity usage typically occurs during July and August.
- Overall, seasonal variations correspond with building occupancy and climate patterns.

Important Notes

- All data is sourced from utility invoices and building management system records.
- Historical data may be affected by meter changes or billing adjustments.
- This document is for monitoring, analysis, and reporting purposes only.
- For detailed breakdowns by department or area, refer to the full data annex.
- Contact the Energy Management Team for questions or further information.