

# Description

This report provides a detailed analysis of energy consumption across various locations for our company in the United States. The data encompasses consumption patterns, efficiency metrics, and comparative analysis across different sites.

# First sheet —— Energy consumptions

02 Building
Number of building

Water consumption
The amount of water used

104 Electricity consumption
The amount of electricity used



Gas consumption
The amount of gas used

### Second sheet Rates

01 year

**Energy type**(Water, Electricity, Gas)



price per unit
the cost of one unit of each
energy



## Third sheet



# **Building Master**

O1 Building 02 City Number of building



03 Country



# GOAL

This project tackles the challenge of optimizing energy consumption for a company supplying water, electricity, and gas across diverse locations.

### First Dashboard Overview

- 1) Total coast
- 2) Number of buildings
- 3) Unit consumed
- 4) Percentage of water consumed
- 5) Percentage of electricity consumed
- 6) Percentage of gas consumed
- 7) Chart between year and unit consumed

### Second Dashboard Water

- 1) Water coast
- 2) Water consumption
- 3) Water cost by city
- 4) Water cost by buildings
- 5) Water consumed by city
- 6) Water consumed by building
- 7) Water cost by year
- 8) Water consumed by year

# **Third Dashboard Electricity**

- 1) Electricity coast
- 2) Electricity consumption
- 3) Electricity cost by city
- 4) Electricity cost by buildings
- 5) Electricity consumed by city
- 6) Electricity consumed by building
- 7) Electricity cost by year
- 8) Electricity consumed by year

### Fourth Dashboard Gas

- 1) Gas coast
- 2) Gas consumption
- 3) Gas cost by city
- 4) Gas cost by buildings
- 5) Gas consumed by city
- 6) Gas consumed by building
- 7) Gas cost by year
- 8) Gas consumed by year

# THANK YOU