

RESOLUTION NO. 2025-019

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, ADOPTING THE CITY OF CORONA UTILITIES DEPARTMENT 10-YEAR ENERGY EFFICIENCY TARGETS PURSUANT TO PUBLIC UTILITIES CODE § 9505

WHEREAS, the City of Corona is authorized under various provisions of the California Constitution and the general laws of California (including, specifically, Article XI, Section 9(a) of the California Constitution, Public Utilities Code Section 10004, and Government Code section 39732(a)) to establish, purchase, and operate a public utility to furnish its inhabitants with, among other things, electricity; and

WHEREAS, the City of Corona operates a municipal electric utility by and through its Utilities Department; and

WHEREAS, the City Council of the City of Corona is the Governing Board for the Utilities Department (UD); and

WHEREAS, as a municipal electric utility, UD is generally subject to the legislative and regulatory requirements applicable to local publicly owned electric utilities (POUs); and

WHEREAS, Public Utilities Code § 9505 requires each POU to identify, by March 15, 2013 and by March 15th of every fourth year thereafter, all potentially achievable cost-effective electricity savings and establish annual targets for energy efficiency savings and demand reduction for the next 10-year period; and

WHEREAS, Public Utilities Code § 9505 requires each POU to report their annual targets for energy efficiency savings and demand reduction to the California Energy Commission within 60 days of establishing annual targets; and

WHEREAS, in coordination with other POUs, GDS Associates developed the 2025 California Municipal Utilities Association (CMUA) Energy Efficiency Potential Forecasting Study that reflects the characteristics specific to UD's service territory and conditions; and

WHEREAS, staff recommends the following UD Energy Efficiency Targets for 2026-2035:

10 Year Energy Goals (Incremental Net MWh)										
ALL Sectors (MWh)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Total Incremental Market Potential	20	19	18	17	16	18	17	17	17	18
Total Incremental Potential as a % of Total Sales	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
10 Year Demand Goals (Incremental kW)										
ALL Sectors (kW)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Total Incremental Market Potential	24	23	21	18	16	17	15	13	10	10

WHEREAS, staff also recommends that the Utilities Director, or his designee, be authorized to approve all future updates to the 10-Year Energy Efficiency Savings Targets as needed.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. The City of Corona Utilities Department CMUA Energy Efficiency Potential Forecasting Study, which is attached hereto and incorporated herein, is hereby approved and adopted.

SECTION 2. The Utilities Director, or his designee, is hereby authorized to approve any future updates to the 10-Year Energy Efficiency Savings Targets as needed pursuant to the requirements of Public Utilities Code § 9505.

SECTION 3. The Mayor shall sign this Resolution and the City Clerk shall attest thereto, and this Resolution shall take effect and be in force on the date of its adoption.

PASSED, APPROVED AND ADOPTED this 16th day of April, 2025.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 16th day of April, 2025 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 16th day of April, 2025.

City Clerk of the City of Corona, California

[SEAL]

EXHIBIT "A"

**CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION ENERGY EFFICIENCY
POTENTIAL FORECASTING STUDY**

SEE ATTACHED 2 PAGES

MEMORANDUM

TO City of Corona
FROM GDS Associates, Inc.
DATE March 13, 2025
RE 2025 CMUA Energy Efficiency Potential Forecasting Study

INTRODUCTION

This memo provides the City of Corona results of the California Municipal Utilities Association (CMUA) Energy Efficiency (EE) Potential Forecasting Study conducted in 2025 by GDS Associates, Inc. (GDS). The results described here are specific to the Corona service territory and account for unique characteristics of the service area, customer base, climate zone, economic conditions, and other relevant factors. This memo provides a summary of the EE Savings Forecast, as well as a description of the data provided in the detailed results spreadsheet file provided to the utility.

SUMMARY OF ENERGY EFFICIENCY POTENTIAL

This potential study provides a roadmap for Corona as they develop strategies and programs for energy efficiency. The development of market potential estimates for a range of feasible measures is useful for program planning and modification purposes.

The Corona energy efficiency program target for the next 10 years (sum of incremental annual, 2026 through 2035) is set at 177 MWh. This results in an average annual target of 0.021 percent of total projected energy sales. Figure 1 provides the market potential for the residential and non-residential sectors, as well as the total incremental potential as a percentage of total sales for the 10-year period of 2026 to 2035.

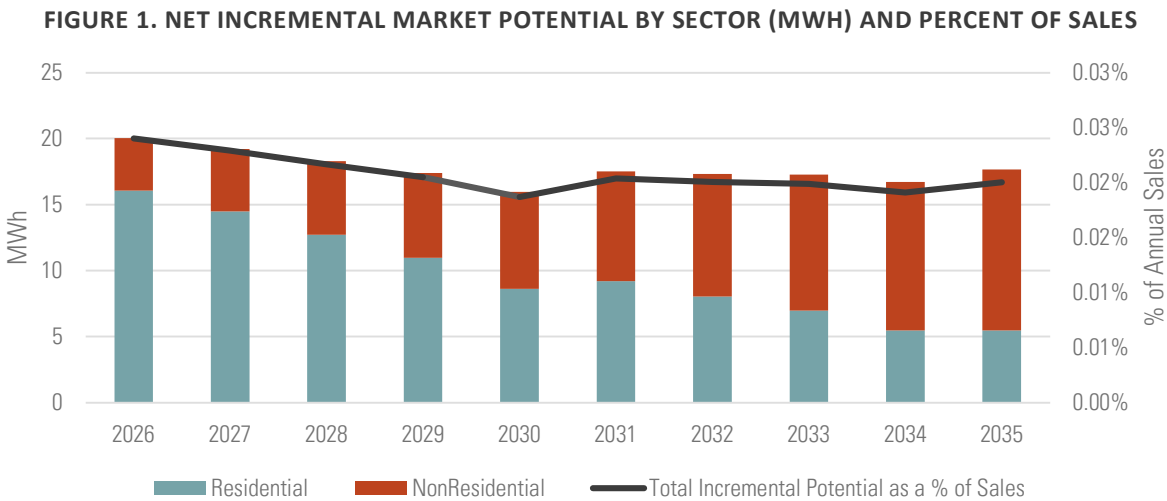


Table 1 below includes the specific inputs used to create Figure 1. The annual energy and demand impacts are provided. The energy impacts are shown as a percentage of forecasted sector-level and total sales. Incremental annual savings range from 20 MWh to 17 MWh, which corresponds to 0.02% of the forecasted sales.

TABLE 1 NET INCREMENTAL MARKET POTENTIAL BY SECTOR – ENERGY AND DEMAND

10 Year Energy Goals (Incremental Net MWh)										
ALL Sectors (MWh)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Total Market Potential	20	19	18	17	16	18	17	17	17	18
Res Market Potential	16	14	13	11	9	9	8	7	5	5
Non-Res Market Potential	4	5	6	6	7	8	9	10	11	12
Total Potential as a % of Total Sales	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
Res Potential as a % of Res Sales	0.19%	0.17%	0.15%	0.13%	0.10%	0.11%	0.10%	0.08%	0.06%	0.06%
Non-Res Potential as a % of Non-Res Sales	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%

10 Year Demand Goals (Incremental kW)										
ALL Sectors (kW)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Total Market Potential	24	23	21	18	16	17	15	13	10	10
Res Market Potential	23	21	19	16	13	14	12	10	6	5
Non-Res Market Potential	1	2	2	2	3	3	3	4	4	4

At a glance, Corona's results include:

- ❑ A 2026-2035 average annual gross savings target of 0.02% of forecasted retail sales
- ❑ A 2026-2035 average annual net savings target of 0.02% of forecasted retail sales
- ❑ No claim of savings from codes and standards (C&S)

Detailed Results

GDS has provided Corona with a detailed results file which includes the summary information described above, as well as additional detailed results. The results file includes the following information:

- ❑ 10-yr gross incremental and cumulative annual energy and demand savings
- ❑ 10-yr net incremental and cumulative annual energy and demand savings
- ❑ 20-yr cumulative annual technical, economic and market potential by sector – energy and demand
- ❑ 20-yr incremental annual market potential by sector – energy and demand
- ❑ 20-yr market potential by program
- ❑ 20-yr market potential by end-use
- ❑ 20-yr costs by program