ENERGY EFFICIENCY in commercial buildings constructed or renovated between 2015 and 2020

How are we doing?

Energy code compliance rates in commercial buildings **range from 69% TO 84%.**

Building envelope energy code components HAVE HIGHER LEVELS OF COMPLIANCE AND LOWER LOST ENERGY SAVINGS than mechanical, plumbing, electrical, or lighting components.

Non-compliance in mechanical energy code components FALLS UNDER CONTROL AND CONFIGURATION ELEMENTS, NOT EQUIPMENT OR HARDWARE.

Some industry practices COMMONLY EXCEED PRESCRIPTIVE ENERGY CODE REQUIREMENTS: mass wall insulation, interior and exterior lighting power, HVAC equipment, energy recovery, gas domestic water heaters, and gas space-heating boilers.

Energy savings potential

STATEWIDE POTENTIAL FOR COMPLYING FULLY with the energy code:

approximately **$9,733,000 or 73,089,700 kWh and 3,274,500 therms.**

MULTIFAMILY | OFFICE | FOOD SERVICE | RETAIL | EDUCATION | PUBLIC ASSEMBLY

STATEWIDE POTENTIAL FROM EXCEEDING the baseline energy code in Multifamily, Office, Food Service, Retail, Education, and Public Assembly building types:

approximately **$6,340,400 or 47,730,700 kWh and 2,115,400 therms.**

Meeting the energy code's full potential

SUPPORT CODE OFFICIALS AND DESIGN TEAMS with **technical support and shared resources; leverage resources with existing new construction programs.**

Going beyond the energy code

- **PROMOTE** high-impact prescriptive strategies
- **ENCOURAGE AND SUPPORT** modeling to identify most cost-effective solutions
- **ADDRESS** operational performance to capture additional savings

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