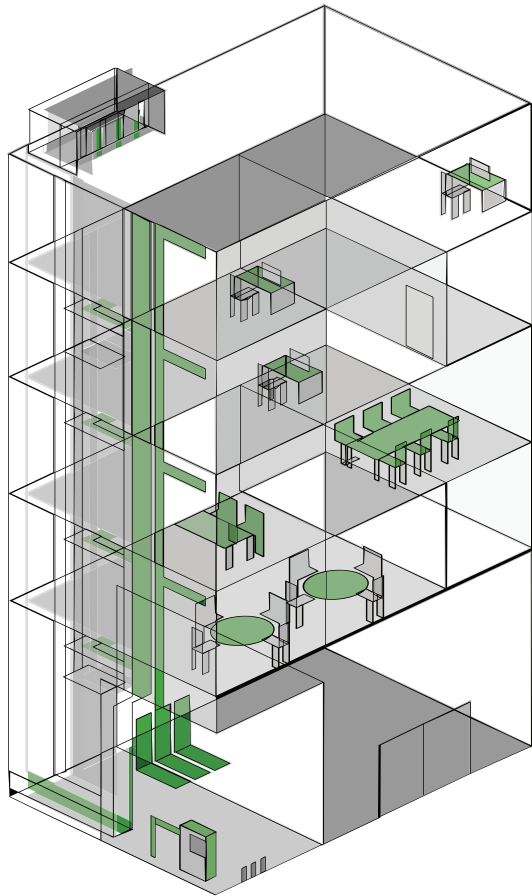


BUILDINGS ARE FULL OF HIDDEN POTENTIAL



COMMERCIAL AND INDUSTRIAL BUILDINGS consume over **50% of energy in New Mexico**¹



ADVANCED ENERGY MANAGEMENT STRATEGIES are **creating new opportunities** to monetize building load flexibility



AS MUCH AS 30% OF BUILDING ENERGY consumption can be eliminated through more accurate sensing, more effective use of existing controls, and deployment of advanced controls²



10-20% OF PEAK LOAD FROM COMMERCIAL BUILDINGS can be temporarily managed or **curtailed to provide grid services**³

Trane can implement automated demand response strategies for participating customers. Enrolled customers can receive cash incentives for participating in demand response events.

For example, utility customers with 100kW of electricity reduction could potentially earn more than \$18K in utility incentives over the life of the program.

Trane is the official administrator of the El Paso Electric Commercial Load Management Program



To sign up for the program or to learn more, contact Russell Ortiz

at (915) 309-4214 or rnortiz@trane.com

Or contact Crystal Enoch, El Paso Electric Company at 915-351-4212

¹ EIA 2016 <https://www.eia.gov/state/?sid=NM#tabs-2>

² Impacts of Commercial Building Controls on Energy Savings and Peak Load Reduction, May 2017, <https://buildingretuning.pnnl.gov/publications/PNNL-25985.pdf> (Fernandez et al. 2012; Fernandez et al. 2014; AEDG 2008)

³ Impacts of Commercial Building Controls on Energy Savings and Peak Load Reduction, May 2017, <https://buildingretuning.pnnl.gov/publications/PNNL-25985.pdf> (Kiliccote et al. 2016; Piette et al. 2007)