



6988 Lebanon Road, Ste. 103, Frisco, TX 75034
info@LoneStarPACE.com
www.LoneStarPACE.com
(214) 256-3209

2021 PROJECTS

Riley Apartments

Date of Assessment	June 11, 2021
PACE Municipality	City of Burleson
PACE Assessment	\$4.4M
Project	New Construction Multifamily
Improvements	HVAC, Lighting, Domestic Hot Water
Utility Savings	361,808 kWh/yr (15% reduction), 565,328 Gal/yr (36% reduction)

Project Overview

Riley Apartments is a 178-unit multifamily development in Burleson, Texas, a rapidly expanding suburb in the DFW Metroplex. As a part of C-PACE financing qualification, the property owner went through an evaluation with their architects and engineers to reduce their water and electricity consumption. This involved the incorporation of high-efficiency HVAC, low-flow bathroom fixtures and building enclosure improvements, including the roof and windows, which increased the building envelope's efficiency. C-PACE financing gave the property owner options to increase building efficiency that would have otherwise been value-engineered out.

Impact

The inclusion of a C-PACE assessment on this development enabled the following benefits for the property owner and the City of Burleson:

- ⦿ Provided an estimated 15% annual energy savings totaling 361,808 kWh/yr, equivalent to powering 31 Texas homes per year
- ⦿ Provided an estimated 18% annual water savings equal to 5.3 million bottles of water per year
- ⦿ 16% reduction in carbon output below code, equal to 313 metric tons per year
- ⦿ Enabled the City of Burleson to create contractor jobs and further its sustainability goals

Equivalent to the
emissions from CO₂

37 homes' electricity
use for one year



or the Carbon
sequestered by

6,590 tree seedlings
years 10 grown for

