



## 2021 PROJECTS

# Riley Apartments

<b>Date of Assessment</b>	June 11, 2021
<b>PACE Municipality</b>	City of Burleson
<b>PACE Assessment</b>	\$4.4M
<b>Project</b>	178 Unit, Class A apartment complex – new construction
<b>Improvements</b>	Heating, Cooling, Lighting, Fans, Domestic Hot Water, Outdoor Lighting
<b>Utility Savings</b>	361,808 kWh/yr (15% reduction), 565,328 Gal/yr (36% reduction)

### Project Overview

The development has a physical address of 3400 N. Central Expwy, Stes. 110-277 Burleson, TX 75080 and is the site of the **Riley Apartments**, a 178-unit multi-family development in Burleson, Texas, a rapidly expanding suburb in DFW Metroplex. As a part of PACE financing qualification, the property owner went through an evaluation with their architects and engineers to reduce their water and electricity consumption which involved the incorporation of high-efficiency HVAC, low flow bathroom fixtures and building enclosure improvements including the roof and windows which increased the building envelopes efficiency. This included energy modeling and an independent third party review of all utility cost saving measures to be installed on the property. PACE financing gave the property owner options to increase building efficiency that otherwise would have been left out due to value engineering.

### Impact

The inclusion of a 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
- ⦿ Contractor jobs created in the sustainability industry
- ⦿ Enabled the City of Burleson to further their sustainability goals.

Equivalent to the  
emissions from CO<sub>2</sub>

37 homes' electricity  
use for one year



or the Carbon  
sequestered by

6,590 tree seedlings  
years 10 grown for

