

Green Team Status Update

“Care for the environment represents a challenge for all of humanity. It is a matter of a common and universal duty, that of respecting a common good, destined for all” (No. 466).

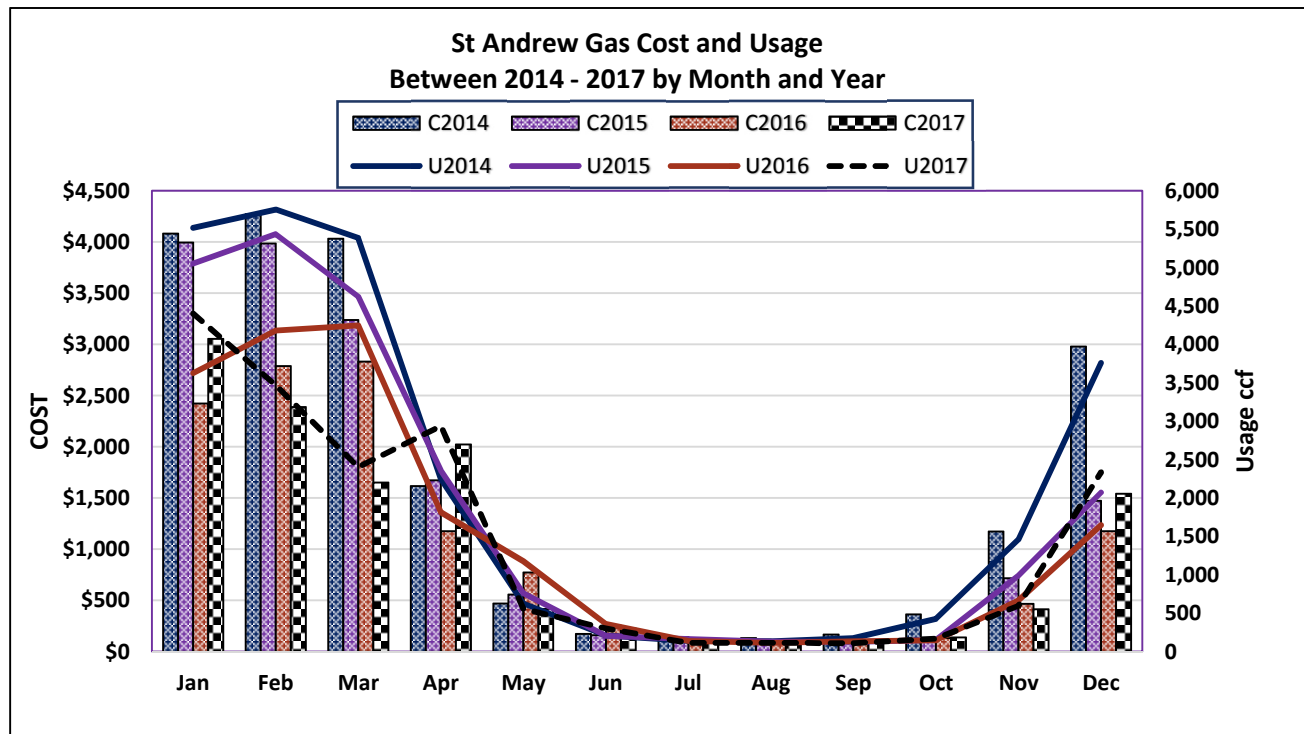
- Pontifical Council for Justice and Peace, *The Compendium of the Social Doctrine of the Church*

Green Team members wish to provide you with an update of the beneficial effects of significant past and present energy efficient initiatives, such as: changing several standard light bulbs to LED bulbs, modifying thermostat settings specifically during unoccupied times, and converting parking lot lights to LED.

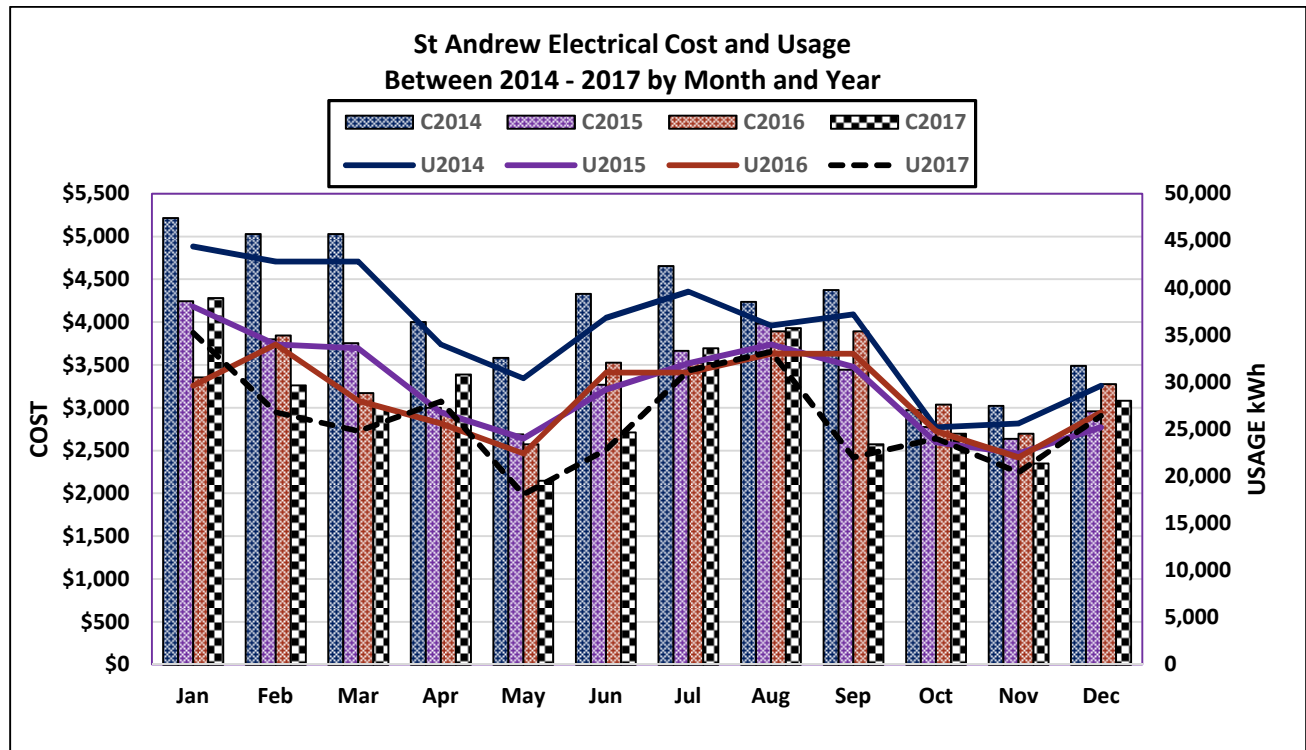
The graphs below compare cost and usage data for years 2014, 2015, 2016, and 2017. Cost is denoted with a “C” preceding each year, while Usage is denoted with a “U.”

Note: **Gas** is measured in centum cubic feet or ‘ccf’; it equals the volume of 100 cubic feet (cf) of natural gas. **Electricity** is measured in kilowatt hours or ‘kWh’; it equals the product of kW [or, 1,000 watts] multiplied by time in hours [h] used.

Our natural **gas** consumption ‘usage’ between 2014 – 2017 decreased overall by 32.28% and resulted in a ‘cost’ savings of 37.97% or a savings of \$7,447 over the last three years: \$3,280 in 2015, \$3,954 in 2016, and \$213 in 2017.



Our **electrical** consumption 'usage' between 2014 – 2017 decreased overall by 26.30% and resulted in a 'cost' savings of 25.68% or a savings of \$12,825 over the last three years: \$9,823 in 2015, \$486 in 2016, and \$2,615 in 2017.



Please consider that increases/decreases in usage 'may' be contributed to changes in weather conditions.

All Parishioners of St Andrew have played a role in the conservation of both gas & electric resources by enduring both warmer and colder temperatures throughout the seasons and we thank you!

Our commitment to align our St Andrew Parish with our Pope's *encyclical* (<https://laudatosi.com/watch>) to conserve energy and natural resources has saved our Parish over \$20,000 in gas and electricity alone and primarily due to the mindful steps taken over the past four years.

In the future, we hope to promote additional conservation measures in the following areas:

- Continue to improve Recycling efforts throughout the Complex
- Work with Fr Francis and team on planning and implementation of Parish Hall lighting needs
- Review of Worship Space lighting

Green Team members wish to thank all of you for your Prayers & Support!

Our parish is saving dollars on utility costs... dollars that can be used in concert with our mission to evangelize and to provide support to those in need. It is also a means to conserve the many gifts God has provided for us and to use those resources in a prudent way.

If you have any comments, questions, or suggestions; or, would like to attend a Green Team meeting, please feel free to contact Green Team member, Steve Cortese, at scortese22@yahoo.com.