



**AirCare PLUS<sup>®</sup>**

## AirCare Plus Helps ACT Spay and Neuter Clinic Take a Bite Out of Energy Consumption

ACT Spay and Neuter Clinic in Stockton, California is a non-profit clinic that offers low-cost, high-volume spaying and neutering services. The facility is open to residents of all income levels. Like many non-profits, ACT relies on community support and donations in order to provide these services at an affordable price. Every penny counts, so it's no surprise that the clinic has also turned to energy efficiency as a way to manage its spending.

To get the energy savings started on the right foot (or paw in this case), ACT joined forces with the AirCare Plus Program. AirCare Plus helps businesses save energy and money by optimizing HVAC performance (Heating, Ventilating, and Air Conditioning). The program is available for small to medium-sized commercial electric customers in Pacific Gas and Electric Company (PG&E) territory. These services are offered at no cost to participating businesses.

### An HVAC System That Purrs

For a small non-profit like ACT Spay and Neuter Clinic, AirCare Plus presents a straightforward way to cut costs and lower spending. ACT rents a 2,000 square foot space for its clinic and is responsible for the HVAC maintenance. Working with AirCare Plus was a logical step in its efforts to improve HVAC efficiency and save money. The benefits of the program include:

- › Reduced energy consumption
- › Lower utility costs
- › Optimized HVAC performance and efficiency
- › Increased comfort for building occupants
- › Positive effect on the environment



## Quick Facts

### Business:

ACT Spay and Neuter Clinic

**Location:** Stockton, California

### Scope of energy-saving measures:

Three HVAC units were diagnosed and serviced for increased efficiency through refrigerant and thermostat optimization. Programmable thermostats were installed for each unit.

### Estimated Annual Savings\*

- › 11,784 kWh
- › 1.3005 kW
- › 351 Therms
- › Approximately \$1,768 saved per year (using \$0.15/kWh calculation)

### Program Benefits

- › No-cost HVAC tune-up and services
- › Increased equipment performance and longevity
- › Decrease in overall energy costs
- › Positive environmental impact

\* Estimated annual cost savings based on a utility rate of \$0.15 per kWh.





ACT Director Linda Castelanelli explained what made the AirCare Plus Program so attractive: “We had just fairly recently opened the clinic and were wondering how our heating and air conditioning were doing. This was an old building and apparently nothing had really been done to update things and keep them in good running shape, so it was very beneficial.”

### In Steps AirCare Plus

As part of the no-cost services provided by AirCare Plus, ACT received a comprehensive HVAC inspection and diagnosis addressing each of the clinic’s three HVAC units. All three units were serviced with refrigerant charge adjustments to extend compressor life and reduce energy consumption. AirCare Plus also installed programmable thermostats with optimized energy efficiency settings to ensure further savings on a daily basis.

### Immediate Savings

Thanks to AirCare Plus, ACT Spay and Neuter Clinic is already seeing the savings. With a finely-tuned HVAC system, the clinic is set to lower its annual energy use by approximately 11,784 kWh, which translates to \$1,768 in savings each year.\*\*

“It’s a no-brainer,” said Castelanelli. “Working with AirCare Plus made our system much more efficient and also less expensive.”

*\*\* Actual savings vary by customer, unit quality, location and utility rates.*



#### About AirCare Plus

AirCare Plus is a comprehensive program designed to optimize the performance of all major energy-using components of commercial HVAC units. The program is administered by PECEI, and serves as an adaptable utility offering that can be applied throughout the United States.

For more information, please visit [www.aircare-plus.com](http://www.aircare-plus.com).



This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission.

“PG&E” refers to “Pacific Gas and Electric Company, a subsidiary of PG&E Corporation.”

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