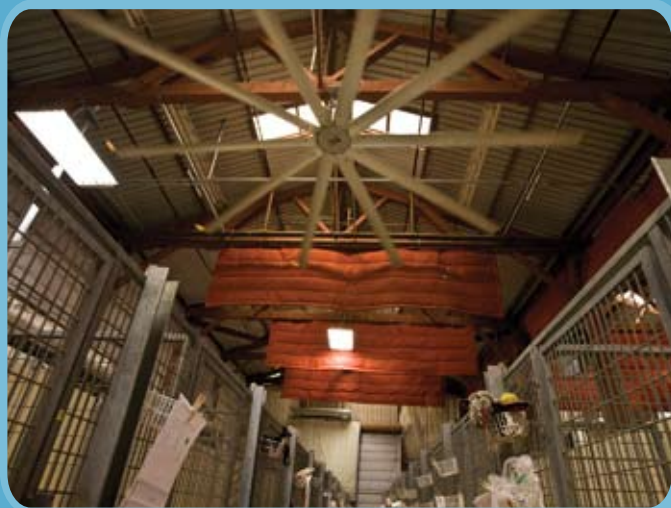


Climate for Community



Profile: Pet Camp

Pet Camp is an overnight and day care facility for dogs and cats certified as a San Francisco Green Business. Using solar electricity generation, high-efficiency fans, recycling and composting, Pet Camp is a healthy and safe environment for pets and people. Pet Camp's energy efficiency and waste diversion avoids more than 50 tons of greenhouse gas emissions each year.



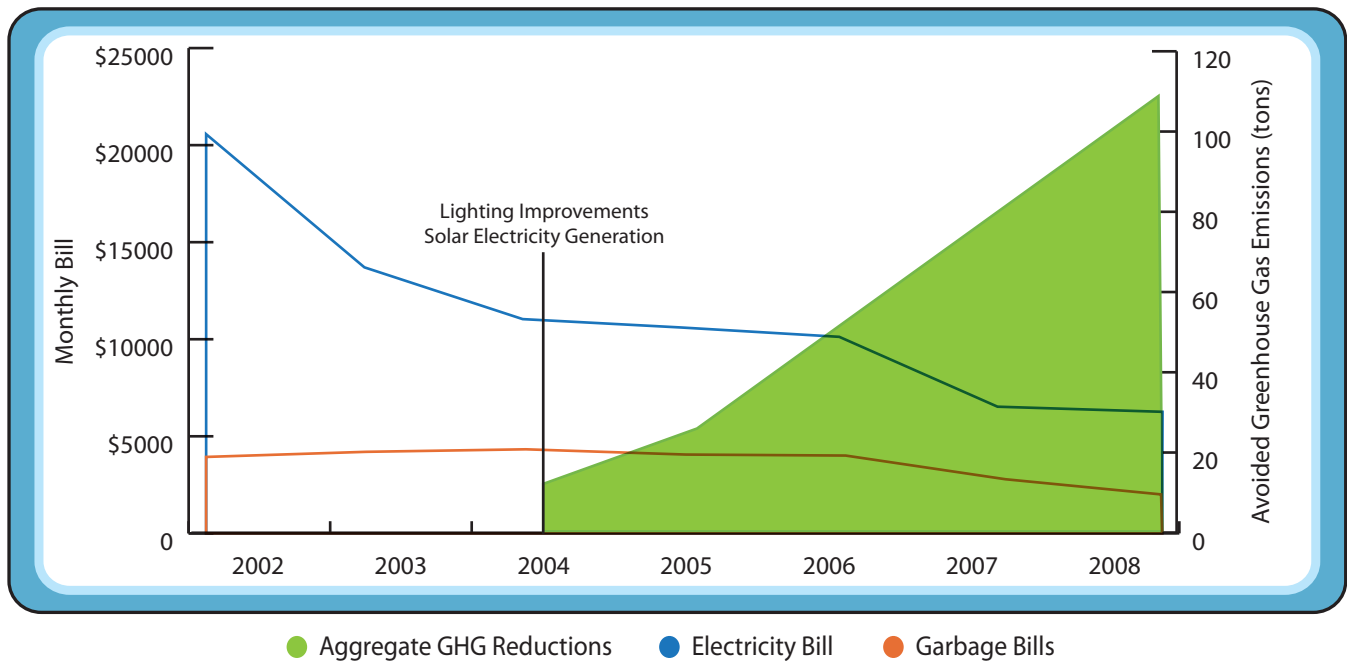
Maximum "Campers"	160 dogs and 80 cats at two locations
Camp "Counselors" (Employees)	25
Amenities	Outdoor play yard, doggie swimming pool; private kennels
Emissions Reduction Measures	Photovoltaic electricity generation; Big Ass Fans®, recycling and animal waste composting

Green Elements

- **Going Solar** – In 2003, Pet Camp installed solar panels capable of producing 60,000 kWh of electricity annually, saving \$11,000 in energy bills and avoiding almost 30 tons of greenhouse gas emissions.
- **Efficient Air Handling** – Two 58-watt Big Ass® fans replaced a dozen conventional fans that used 10 times as much power, avoiding nearly five tons of greenhouse gas emissions. The massive fans spin slowly but effectively at 14 rpm, clearing 68,000 cubic feet of air each minute with only a whisper.
- **Greenhouse Microcosm** – The latest addition to Pet Camp is a landscaped garden jungle for cats to explore. With large windows and a glass roof, the greenhouse maximizes daylighting for air-purifying plants. The warm air generated in the greenhouse is used to heat the building, and a rooftop solar system powers a tankless water heater.
- **Reducing Waste** – Pet Camp is participating in a pilot program to compost animal waste for processing by the East Bay Municipal Utility District. Methane produced from composting is captured to power the District's water treatment facility. Pet Camp is now diverting 75% of its waste from landfills, avoiding close to 20 tons of greenhouse gas emissions.

Less Waste Means More Profit

Operating Costs and Waste Decline While Avoiding Greenhouse Gas Emissions



Next Step

On-site Biofuel - Pet Camp already enjoys cost savings by directing waste to composters. On-site composting will capture methane gas, end fees for waste removal and avoid utility costs. Using biogas to fuel electricity generators and to heat the doggie swimming pool will avoid greenhouse gas emissions from power plants and save money.

Statewide Potential

Renewable energy pays - Seven years after Pet Camp installed its rooftop photovoltaic system, the investment is now producing zero-cost electricity that has halved electricity bills for this growing small business. Financing mechanisms are continuing to evolve alongside technology breakthroughs that are making solar more efficient and cost-effective. Electricity generation from residential and commercial solar systems like the one at Pet Camp can play a vital role in achieving the long term goals of climate policy.

Climate for Community: Good for the environment, families and small businesses.

Online at: www.edf.org/C4C and www.sfpower.org

Profiles produced by Environmental Defense Fund in collaboration with San Francisco Community Power. EDF and SF Power have partnered with households and small businesses to implement cost-effective greenhouse gas reductions and support green collar jobs in vulnerable communities.