

# Energy Efficiency Champion



## ThirstyBear Brewery

661 Howard Street

"SF Energy Watch was successful for us. Once the correct LED lamps were installed, we've seen the immediate results in energy savings and labor savings now that we're not changing light bulbs every day. This is one less thing to manage in a busy high-volume restaurant setting!"

Tim Mullins, General Manager



### Description

ThirstyBear Brewery became the first brewery-restaurant in San Francisco to serve all certified premium organic handcrafted ales and lagers since it opened back in 1996. A San Francisco Green Business, ThirstyBear is committed to sustainable practices; from serving all natural meats and seasonal local produce to reducing energy consumption and diverting waste from the landfill through recycling and composting.

In 2008, ThirstyBear took advantage of the incentives offered through the SF Energy Watch program to switch from incandescent lamps to energy efficient compact fluorescent lamps. To ensure that the restaurant continued to be energy efficient, Tim Mullins, General Manager, turned again to SF Energy Watch in 2013 to retrofit its entire 18,000 square foot facility to long life, energy-saving LED lighting.



The annual savings of the LED project included \$11,953 in energy and \$4,170 in projected maintenance (\$2,511 in replacement material, \$1,659 in labor costs). An extra bonus is that the LED project will prevent about 330-lamps from going to the landfill annually! This new technology and the SF Energy Watch incentives made a lot of sense to Tim who couldn't be happier with the resulting cost savings.

### Scope of Work

- Replaced almost 300 lamps, including compact fluorescent, halogens, incandescent to long-lasting LEDs.
- Almost 70 old linear fluorescent T12 lamps were replaced with T8s lamps and electronic ballasts
- Replaced 40 incandescent lamps with energy-saving compact fluorescent lamps
- Over 250 lamps were switched to low wattage halogens

### Combined Savings Snapshot

Project Cost	\$21,046
Program's Incentive	\$10,252
Customer Co-Pay	\$10,794
<b>Annual Savings</b>	<b>\$16,123</b>
Payback Time	9 months

### Benefits

Better lighting, energy savings, and lower carbon footprint

Contact SF Energy Watch  
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