SF Energy Watch
Helping Small Businesses through Energy Efficiency

Energy Efficiency Coordinating Committee
Presentation by Lowell Chu and Gabi Canez
May 16, 2016
Meet our Team!
Energy Efficiency Incentive Program

SAN FRANCISCO energy watch

+ 

PG&E

=
Funding

“Public Goods Charge”
Achievements

Energy Efficiency Projects
• More than 7,000 installed

Incentives Paid
• Over $23.5 millions

Carbon Emissions Saved
• Nearly 50,000 tons
• Removing over 10,500 cars from our roads
Program Implementation

- Payment Processing
- PG&E Invoicing for Incentive Reimbursement
- Document Maintenance
- Contractor Training
- PG&E Reporting
- Project QA/QC
- Database Maintenance
- SBDI Program Management
- Energy Audits
- Contractor Relations & Updates
- Project QA/QC
- Program Marketing
- Project Installations
- Contractors
Professional Services & Expert Installation
Qualifying Energy Efficient Products for Incentives

Lighting

Refrigeration

Heating, Ventilation Air Conditioning

Computer Management Network
Boost Your Bottom Line Through Efficiency – Small Business Week
Social Media Networks, such as...
San Francisco Energy Watch on KTSF TV-26 (In Chinese)

Uploaded on Jul 16, 2010
Michael Fung, Environmental Specialist from SF Environment, describes the energy saving opportunities offered to businesses in San Francisco through the San Francisco Energy Watch. For more information, visit: http://www.sfenvironment.com
**Multilingual Collateral**

**Energy Efficiency Champion**

**Dollar Market**
1303 Market Street

**Energy Efficiency Champion**

**Casa Bonampak**
1951 Valencia Street

**Energy Efficiency Champion**

**Sanko Cooking Supply**
1738 Buchanan Street

"It is nice that the SF Energy Watch program exists. I am glad I did not wait to change my lights. The store looks brighter and I saved money on my electricity bill. I would recommend this program to other businesses in Japan and all over San Francisco!"

Mariko Suzuki, Owner

---

**Description**

Energy costs can have a major impact on small businesses like Sanko Cooking Supply. Located in the heart of Japan, Sanko has been offering authentic Japanese items, including pottery, novelties and restaurant supplies since 1982.

Mariko Suzuki, the owner of Sanko, recognizes a smart business opportunity when she sees it, so when SF Environment staff visited her store promoting incentives for energy-efficiency upgrades, Mariko was quick to sign up for the complimentary energy survey. The assessment revealed that Sanko had great opportunities for energy savings due to the store's older, inefficient lighting. "I was interested at first about the estimated savings" marveled Mariko, but seeing that there were definite financial benefits to more efficient lighting, she decided to move forward with the changes. Mariko used a Program Participating Contractor to upgrade the lighting, making the entire process more convenient for her busy schedule.

---

**Scope of Work**

100% of the lighting was replaced, from a simple switch of 75W incandescent to energysaving 18W LED lights, replacing over 30 older T12 fluorescent tube lights with more efficient 18 models with electronic ballasts.

**Combined Savings Snapshot**

- Project Cost: $2,753
- Program's incentive: $2,457
- Customer CoPay: $296
- Annual Savings: $1,944
- Payback Time: 1 month

**Benefits**

- 40% to 50% savings on energy costs
- Brighter store
- Lower maintenance costs

---

"The new lighting has made a positive change in our gallery. I recommend anyone using halogens to switch over to LEDs immediately."

Kyle Smith, Registrar

---

**Artful Ways to Enhance Your Gallery**

Upgrade to long-lasting LED lighting to experience the benefits:

- Improve aesthetics
- Remove glare on artwork
- Eliminate high temperature from halogens
- Lower replacement costs

---

**Highlight Your Merchandise and Save**

Upgrade to long-lasting LED lighting to experience the benefits:

- Lower utility bills and maintenance costs
- Improved quality of light on the products
- Professional services and expert installation
- Lighting upgrades at greatly-reduced cost
- Eco-friendly technology

Get an Energy Assessment at No Cost
(415) 355-3769
sfenergywatch@sfnvironment.org
Outreach Campaigns

- **Past Program Participants**
  - Neighborhood Campaign (2009-2012)
  - T12 Campaign (2013)

- **Title 24 Code**
  - Exterior Lighting
  - T12/HID Terminator

- **Medium Size Office Buildings**
  - HOA
  - Lodging
  - Corner Stores

- **SUPD**

- **ECMs**
  - Faith Organizations
  - Small-Med Size Hotels
  - Retail Stores

- **2014-2015**
  - Art Galleries

- **2016**
  - ECMs

- **2016**
  - Medium Size Office Buildings
### Savings Snapshot

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Cost</td>
<td>$11,665</td>
</tr>
<tr>
<td>SFEW Incentive</td>
<td>$7,859</td>
</tr>
<tr>
<td>Customer Co-Pay</td>
<td>$3,806</td>
</tr>
<tr>
<td><strong>Annual Savings</strong></td>
<td><strong>$9,830</strong></td>
</tr>
<tr>
<td>Payback Time</td>
<td>4 months</td>
</tr>
</tbody>
</table>
I used SF Energy Watch incentives to do the lighting and refrigeration upgrades. I was happy to see that my bill went down after the upgrades were made.
Casa Bonampak

Savings Snapshot

Project Cost $2,982
SFEW Incentive $2,722
Customer Co-Pay $260
Annual Savings $1,559
Payback Time 2 months
“We worried that the hot halogen lamps could damage the merchandise so we decided to switch to LEDs. The new energy-saving lamps make everything look its best and our energy bill went down almost 50%!"
ThirstyBear Brewery

Savings Snapshot

- Project Cost: $21,046
- SFEW Incentive: $10,252
- Customer Co-Pay: $10,794
- Annual Savings: $16,123
- Payback Time: 9 months
“SF Energy Watch was successful for us. Every business in San Francisco should take advantage of this program. The cost of savings in energy usage over time far out weighs the upfront cost.”
Support Small Businesses through Efficiency

The text reads:

...states that companies should... that cannot survive for long in a comp... today’s glut of internet-based companies that m... look at some of the balance sheets of today’s big...