

SILVER LEVEL AWARD WINNER

BEACON



WINNER

BEST PRACTICE  
ACTIVITIES



# City of Sand City

Sustainability Best Practices Activities



**ILG** INSTITUTE FOR  
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*Promoting Good Government at the Local Level*

## About This Document

This document tracks and shares local agency best practice activities completed and counted as part of a city or county's participation in the climate change and sustainability recognition program, the Beacon Program. The Beacon Program is a statewide program recognizing cities and counties that are working to reduce greenhouse gas emissions, save energy and adopt policies and programs that promote sustainability.

The Beacon Program is sponsored by the Institute for Local Government and the Statewide Energy Efficiency Collaborative. The Statewide Energy Efficiency Collaborative (SEEC) provides support to cities and counties to help them reduce greenhouse gas emissions and save energy. SEEC is an alliance between three statewide non-profit organizations and California's four Investor-Owned Utilities. It builds upon the unique resources, expertise and local agency relationships of each partner.



## Supporting California local governments

The Beacon Program is funded by California utility ratepayers and administered by Pacific Gas and Electric Company, San Diego Gas and Electric Company, Southern California Edison and Southern California Gas Company under the auspices of the California Public Utilities Commission.



## SPOTLIGHT AWARD

Areas of Accomplishment

|                                                                                     |                                         | SILVER LEVEL | GOLD LEVEL | PLATINUM LEVEL |
|-------------------------------------------------------------------------------------|-----------------------------------------|--------------|------------|----------------|
|    | Agency GHG Reductions                   |              |            |                |
|    | Community GHG Reductions                |              |            |                |
|   | Agency Energy Savings                   |              |            |                |
|  | Natural Gas Savings                     |              |            |                |
|  | Sustainability Best Practice Activities | 2018         |            |                |





## Energy Efficiency and Conservation Activity

| Level         | Energy Efficiency and Conservation Activity                                                     | Reported    |
|---------------|-------------------------------------------------------------------------------------------------|-------------|
| <b>Silver</b> | 1. AMBAG Energy Watch has conducted energy assessments of all city facilities within Sand City. | <b>2018</b> |

| Level       | Energy Efficiency and Conservation Activities                                                                                                                                                                                                                                                                                                                                           | Reported    |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Gold</b> | <ol style="list-style-type: none"> <li>1. Through a partnership with AMBAG Energy Watch, all city facilities have been benchmarked using the Portfolio Manager tool.</li> <li>2. The City of Sand City has been working with AMBAG Energy Watch, in order to access technical assistance and financial incentives, including facility audits, rebates and on-bill financing.</li> </ol> | <b>2018</b> |

| Level           | Energy Efficiency & Conservation Activities | Reported |
|-----------------|---------------------------------------------|----------|
| <b>Platinum</b> |                                             |          |





# Water & Wastewater Systems Activity

| Level  | Water & Wastewater Systems Activity                                                                                                                                                                                                                                                                                   | Reported |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City owns a reverse osmosis desalination water plant, which provides a renewable source of water for the city. The plant has been in operation since 2010 ( <a href="https://www.water-technology.net/projects/sand-city-plant/">https://www.water-technology.net/projects/sand-city-plant/</a> ) | 2018     |

| Level | Water & Wastewater Systems Activities | Reported |
|-------|---------------------------------------|----------|
| Gold  |                                       |          |

| Level    | Water and Wastewater Systems Activities | Reported |
|----------|-----------------------------------------|----------|
| Platinum |                                         |          |





# Green Building Activity

| Level  | Green Building Activity                                                                                                                                                                             | Reported |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City is part of the Hero Program, a Property Assessed Clean Energy (PACE) program, which allows community members to access loan funding to implement green building retrofits. | 2018     |

| Level | Green Building Activities | Reported |
|-------|---------------------------|----------|
| Gold  |                           |          |

| Level    | Green Building Activities | Reported |
|----------|---------------------------|----------|
| Platinum |                           |          |





# Waste Reduction and Recycling Activity

| Level  | Waste Reduction Activity                                                                                                                                                                                                             | Reported |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City provides detailed recycling information to the community, which is available on the website ( <a href="http://sandcity.org/services/garbage-services/">http://sandcity.org/services/garbage-services/</a> ) | 2018     |

| Level | Waste Reduction Activities | Reported |
|-------|----------------------------|----------|
| Gold  |                            |          |

| Level    | Waste Reduction Activities | Reported |
|----------|----------------------------|----------|
| Platinum |                            |          |





# Climate-friendly Purchasing Activity

| Level  | Climate-Friendly Activity                                                                                                                                                                                                                                                                                                                                                          | Reported |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City considers life cycle pricing, to ensure that the maintenance, operating, insurance, disposal and replacement cost of products or services are taken into account when evaluating purchase options. For example, the city has worked to replace fluorescent and incandescent lights with LED lighting to reduce life cycle costs and reduce GHG emissions. | 2018     |

| Level | Climate-Friendly Activities | Reported |
|-------|-----------------------------|----------|
| Gold  |                             |          |

| Level    | Climate-Friendly Activities | Reported |
|----------|-----------------------------|----------|
| Platinum |                             |          |







# Renewable Energy and Low-Carbon Fuels Activity

| Level  | Renewable Energy and Low Carbon Fuels Activity                                                                                                                                                                                | Reported |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. In 2017, City of Sand City joined the Monterey Bay Community Power, a CCA which will enable community members to purchase carbon-free electricity. ( <a href="http://montereybaycca.org/">http://montereybaycca.org/</a> ) | 2018     |

| Level | Renewable Energy and Low Carbon Fuels Activity | Reported |
|-------|------------------------------------------------|----------|
| Gold  |                                                |          |

| Level    | Renewable Energy and Low Carbon Fuels Activity | Reported |
|----------|------------------------------------------------|----------|
| Platinum |                                                |          |





# Efficient Transportation Activity

| Level  | Efficient Transportation Activity                                                                                                                                                                                                                                                                                                                                                                                  | Reported |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City is part of AMBAG, the federally designated MPO for the Monterey, San Benito and Santa Cruz counties. The City of Sand City uses the transportation model provided by AMBAG, which includes different modes of transportation (bicycles, private vehicles, public transit; <a href="http://www.ambag.org/programs-services/modeling">http://www.ambag.org/programs-services/modeling</a> ) | 2018     |

| Level | Efficient Transportation Activities | Reported |
|-------|-------------------------------------|----------|
| Gold  |                                     |          |

| Level    | Efficient Transportation Activities | Reported |
|----------|-------------------------------------|----------|
| Platinum |                                     |          |





# Land Use and Community Design Activity

| Level  | Land Use and Community Activity                                                                                                                                                                                                                                                | Reported |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City is partnering with AMBAG to work on a Sustainable Communities Strategy, as part of SB 375 ( <a href="http://www.ambag.org/programs-services/planning/metro-transport-plan">http://www.ambag.org/programs-services/planning/metro-transport-plan</a> ) | 2018     |

| Level | Land Use and Community Activities | Reported |
|-------|-----------------------------------|----------|
| Gold  |                                   |          |

| Level    | Land Use and Community Activities | Reported |
|----------|-----------------------------------|----------|
| Platinum |                                   |          |





# Open Space and Offsetting Carbon Emission Activity

| Level  | Open Space Offsetting Carbon Emission Activities                                                                                | Reported |
|--------|---------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The city has adopted a forward looking policy as part of its municipal code (16.04) to protect trees within city boundaries. | 2018     |

| Level | Open Space Offsetting Carbon Emission Activities | Reported |
|-------|--------------------------------------------------|----------|
| Gold  |                                                  |          |

| Level    | Open Space Offsetting Carbon Emission Activities | Reported |
|----------|--------------------------------------------------|----------|
| Platinum |                                                  |          |





# Promoting Community and Individual Action Activity

| Level  | Promoting Community and Individual Action Activities                                                                                                                                                                                                 | Reported |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Silver | 1. The City of Sand City has partnered with AMBAG Energy Watch to provide the community with webinars, seminars and trainings on a wide variety of sustainability topics, the most recent a webinar covering passive house design and certification. | 2018     |

| Level | Promoting Community and Individual Action Activities                                                                                                                       | Reported |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Gold  | 1. The City of Sand City has partnered with AMBAG Energy Watch to provide the community with information and project assistance to pursue energy efficiency opportunities. | 2018     |

| Level    | Promoting Community and Individual Action Activities | Reported |
|----------|------------------------------------------------------|----------|
| Platinum |                                                      |          |





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