



## We support your power to choose

As part of our mutual commitment to support your energy choice, Peninsula Clean Energy (PCE) and Pacific Gas and Electric Company (PG&E) have partnered to provide you with a comparison of typical residential electric rates, average monthly charges and generation portfolio contents.


**If this comparison does not address your specific rate, please visit us online at [peninsulacleanenergy.com](https://peninsulacleanenergy.com) or [pge.com/cca](https://pge.com/cca).**

Pacific Gas and Electric Company  
P.O. Box 997320  
Sacramento, CA 95899-7320

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# Understanding your energy choice

## 2017 Residential Rate Comparison, E-1\*

|                                 |  | PG&E<br>Solar Choice | Peninsula Clean Energy |           |
|---------------------------------|---|----------------------|------------------------|-----------|
|                                 |   |                      | ECOplus                | ECO100    |
| Generation Rate (\$/kWh)        | \$0.09838   | \$0.09529            | \$0.06369              | \$0.07369 |
| PG&E Delivery Rate (\$/kWh)     | \$0.13829   | \$0.13829            | \$0.13829              | \$0.13829 |
| PG&E PCIA/FF (\$/kWh)           | N/A   | \$0.02919            | \$0.02977              | \$0.02977 |
| Total Electricity Cost (\$/kWh) | \$0.23667   | \$0.26277            | \$0.23175              | \$0.24175 |
| Average Monthly Bill (\$)       | \$100.07  | \$111.15             | \$97.99                | \$102.22  |

\*This compares electricity costs for an average residential customer in the PCE/PG&E service area (San Mateo County) with an average monthly usage of 423 kilowatt-hours (kWh). This is based on a representative 12-month billing history for all customers on E-1 rate schedules for PG&E and PCE's published rates as of March 15, 2017.

**Generation Rate** is the cost of creating electricity to power your home. The generation rate varies based on your energy provider and the resources included in your energy provider's generation supply.


**PG&E Delivery Rate** is a charge assessed by PG&E to deliver electricity to your business. The PG&E delivery rate depends on your electricity usage, but is charged equally to both PCE and PG&E customers.

**PG&E PCIA/FF** represents the Power Charge Indifference Adjustment (PCIA) and the Franchise Fee surcharge (FF). The PCIA is a charge to recover PG&E's costs for generation resources that are currently above the market rate. These resources were committed to prior to a customer's switch to a third-party electric generation provider. The PCIA also applies to PG&E customers that elect to take service under PG&E's optional Solar Choice program. PG&E acts as a collection agent for the Franchise Fee surcharge. This fee is imposed by cities and counties in PG&E's service territory for all customers. The costs for resources included in the PCIA and FF surcharges are included in the generation rate for PG&E bundled service customers.

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## Electric Power Generation Mix\*

| Specific Purchases                    |  | PG&E<br>Solar Choice | Peninsula Clean Energy |        |
|---------------------------------------|---|----------------------|------------------------|--------|
|                                       |   |                      | ECOplus                | ECO100 |
|                                       | Percent of Total Retail Sales (kWh)   |                      |                        |        |
| <b>Renewable</b>                      | 33%   | 100%                 | 50%                    | 100%   |
| • Biomass & Biowaste                  | 4%  | 0%                   | 3%                     | 7%     |
| • Geothermal                          | 5%  | 0%                   | 3%                     | 7%     |
| • Eligible Hydroelectric              | 3%  | 0%                   | 13%                    | 26%    |
| • Solar Electric                      | 13%   | 100%                 | 3%                     | 7%     |
| • Wind                                | 8%  | 0%                   | 28%                    | 53%    |
| <b>Coal</b>                           | 0%  | 0%                   | 0%                     | 0%     |
| <b>Large Hydroelectric</b>            | 12%   | 0%                   | 30%                    | 0%     |
| <b>Natural Gas</b>                    | 17%   | 0%                   | 0%                     | 0%     |
| <b>Nuclear</b>                        | 24%   | 0%                   | 0%                     | 0%     |
| <b>Other</b>                          | 0%  | 0%                   | 0%                     | 0%     |
| <b>Unspecified Sources of Power**</b> | 14%   | 0%                   | 20%                    | 0%     |
| <b>TOTAL</b>                          | 100%  | 100%                 | 100%                   | 100%   |

\*As reported to the California Energy Commission's Power Source Disclosure Program excluding voluntary unbundled renewable energy credits. PG&E data is subject to an independent audit and verification that will not be completed until October 1, 2017. PCE's generation data is a forecast for 2017 and may be subject to change. Actual 2017 generation data will be reported to the California Energy Commission in 2018. The figures above may not sum up to 100 percent due to rounding.

\*\*Unspecified sources of power refers to electricity that is not traceable to a specific generating facility, such as electricity traded through open market transactions. Unspecified sources of power are typically a mix of all resource types, and may include renewables.

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