

# Sacramento Municipal Utility District

## 2025 Power Content Label

| Emissions, Power Sources,<br>Unbundled RECs                                                           | SMUD<br>General Mix<br>(Retail Sales) | Greenenergy<br>Partner Plus<br>(Retail Sales) | Greenenergy<br>Local RE<br>(Retail Sales) | Greenenergy<br>CA<br>Renewable<br>(Retail Sales) | SolarShares<br>Commercial<br>(Retail Sales) | Residential<br>SolarShares<br>(Retail Sales) | SolarShares<br>Neighbor-<br>hood<br>(Retail Sales) | SMUD Total<br>(Retail Sales,<br>Other End<br>Uses, &<br>Losses) | CA Utility<br>Average<br>(Retail Sales,<br>Other End<br>Uses, &<br>Losses) |
|-------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------|-------------------------------------------|--------------------------------------------------|---------------------------------------------|----------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Greenhouse Gas Emissions<br/>Intensity</b> (lbs of CO <sub>2</sub> e emitted per<br>megawatt hour) | <b>271</b>                            | <b>713</b>                                    | <b>0</b>                                  | <b>0</b>                                         | <b>0</b>                                    | <b>0</b>                                     | <b>0</b>                                           | <b>309</b>                                                      | <b>384</b>                                                                 |
| <b>Renewables and Zero-<br/>Carbon Resources</b>                                                      | <b>72%</b>                            | <b>15%</b>                                    | <b>100%</b>                               | <b>100%</b>                                      | <b>100%</b>                                 | <b>100%</b>                                  | <b>100%</b>                                        | <b>67%</b>                                                      | <b>67%</b>                                                                 |
| <b>Fossil Fuels</b>                                                                                   | <b>28%</b>                            | <b>85%</b>                                    | <b>0%</b>                                 | <b>0%</b>                                        | <b>0%</b>                                   | <b>0%</b>                                    | <b>0%</b>                                          | <b>33%</b>                                                      | <b>33%</b>                                                                 |
| Biomass & Biogas                                                                                      | 2%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 2%                                                              | 2%                                                                         |
| Geothermal                                                                                            | 12%                                   | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 10%                                                             | 5%                                                                         |
| Eligible Hydroelectric                                                                                | 1%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 1%                                                              | 1%                                                                         |
| Solar                                                                                                 | 9%                                    | 0%                                            | 100%                                      | 78%                                              | 100%                                        | 100%                                         | 100%                                               | 12%                                                             | 25%                                                                        |
| Wind                                                                                                  | 24%                                   | 0%                                            | 0%                                        | 22%                                              | 0%                                          | 0%                                           | 0%                                                 | 21%                                                             | 14%                                                                        |
| <b>RPS Eligible Renewables -<br/>Subtotal</b>                                                         | <b>47%</b>                            | <b>0%</b>                                     | <b>100%</b>                               | <b>100%</b>                                      | <b>100%</b>                                 | <b>100%</b>                                  | <b>100%</b>                                        | <b>45%</b>                                                      | <b>46%</b>                                                                 |
| Large Hydroelectric                                                                                   | 24%                                   | 15%                                           | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 22%                                                             | 10%                                                                        |
| Nuclear                                                                                               | 0%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 0%                                                              | 10%                                                                        |
| Emerging Technologies                                                                                 | 0%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 0%                                                              | 0%                                                                         |
| Other                                                                                                 | 0%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 0%                                                              | 0%                                                                         |
| Natural Gas                                                                                           | 28%                                   | 85%                                           | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 33%                                                             | 11%                                                                        |
| Coal & Petroleum                                                                                      | 0%                                    | 0%                                            | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | 0%                                                              | 2%                                                                         |
| <b>Unspecified Power (92%<br/>fossil fuels)</b>                                                       | <b>0%</b>                             | <b>0%</b>                                     | <b>0%</b>                                 | <b>0%</b>                                        | <b>0%</b>                                   | <b>0%</b>                                    | <b>0%</b>                                          | <b>0%</b>                                                       | <b>21%</b>                                                                 |
| <b>Total</b>                                                                                          | <b>100%</b>                           | <b>100%</b>                                   | <b>100%</b>                               | <b>100%</b>                                      | <b>100%</b>                                 | <b>100%</b>                                  | <b>100%</b>                                        | <b>100%</b>                                                     | <b>100%</b>                                                                |
| Retail sales covered by retired<br>unbundled RECs                                                     | 7%                                    | 85%                                           | 0%                                        | 0%                                               | 0%                                          | 0%                                           | 0%                                                 | N/A                                                             | N/A                                                                        |

- This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above.
- GHG intensity figures exclude biogenic CO<sub>2</sub> and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC webpage at the link below.
- Unspecified power is electricity purchased from a genericized pool on the open market. In 2025, 92% of unspecified power came from fossil fuels (natural gas, coal, and petroleum) and 8% came from renewables and zero-carbon resources (RPS-eligible and other renewables, large hydroelectric, and nuclear).
- If you are a participant in a product that shows a "Percentage of Retail Sales Covered by Retired Unbundled RECs", SMUD purchased unbundled RECs to match all or a portion of your energy usage. For more information about the renewable sources of these unbundled RECs, please refer to our webpage listed below.
- Some customers may be served by more than one electricity portfolio.