**Environmental Information Disclosure (EID) for the Electricity Product of South Bay Energy Corp.**

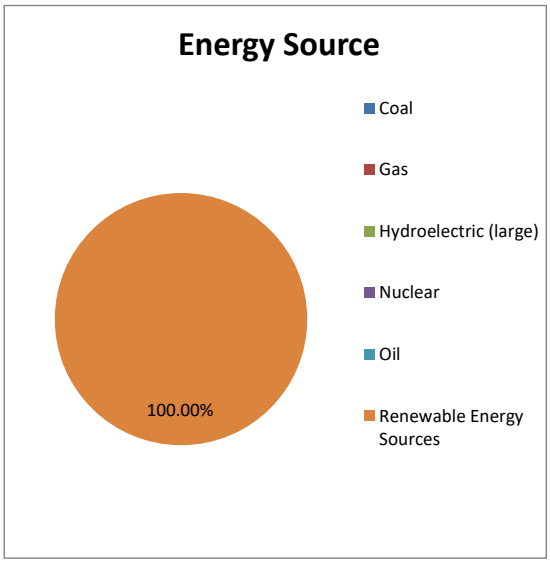
Electricity Supplied from June 1, 2024 to May 31, 2025

1. Below is an illustrative example of the resources used to generate electricity for "Insert TPS or EDC Name" customers.
2. The PJM System Mix provided in the standard format below is to be used as the default EID Label when a TPS or EDC has not made an affirmative claim about the environmental characteristics of their product.
3. A Third Party Supplier or EDC may substitute product specific information if it makes an affimative claim that the electricity mix used in its product exceeds the standard default mix including the State mandates for Renewable Portfolio Standard compliance. This label must be submitted to the NJ BPU Office of Clean Energy for verification.
4. If a TPS or EDC uses substitute data to substantiate an environmental claim, the EID label must include the TPS or BGS Providers emissions data in lb/MWh for comparison with PJM benchmark as described below.
5. If a TPS or EDC uses substitute data to substantiate an environmental claim, the EID label must also include a graphical representation of the TPS or BGS Provider's emissions data as a percentage of PJM benchmark as described below.
6. If a TPS or EDC uses substitute data to substantiate an environmental claim based upon the retirement of RECs beyond that required by NJ law, the EID label with sufficient documentation to determine generation sources and emissions must be submitted to the NJ BPU Office of Clean Energy for verification.
7. Products which utilitize RECs from renewable electricity sources not delivering power into PJM cannot claim NOx or $SO_2$ reductions in PJM from their products.

## Energy Source

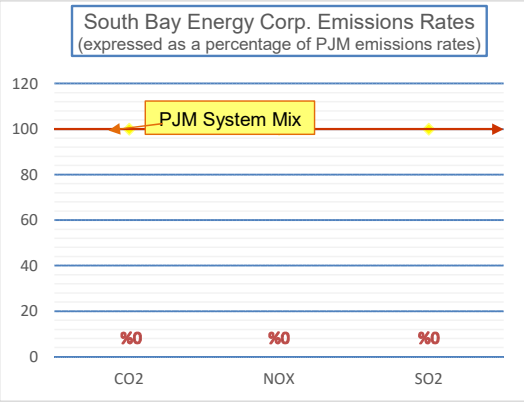
South Bay Energy Corp. relied on these energy resources to provide the electricity product.

| | |
|---|---|
| Coal | 0.00% |
| Gas | 0.00% |
| Hydroelectric (large) | 0.00% |
| Nuclear | 0.00% |
| Oil | 0.00% |
| Renewable Energy Sources | |
| Captured methane gas | 0.00% |
| Fuel cells | 0.00% |
| Geothermal | 0.00% |
| Hydroelectric(small) | 100.00% |
| Solar | 0.00% |
| Solid waste | 0.00% |
| Wind | 0.00% |
| Wood or other biomass | 0.00% |
| Total: | 100.00% |
| Renewable Energy Sources Subtotal | 100.00% |




## Air Emissions Rates

**Pursuant to N.J.A.C. 14:8-3:1(b)2, air emission rates for CO2, NOX, and SO2 associated with the fuel mix must be reported in units of pound per megawatt-hour (lb/MWh). The Benchmark Energy Source and emission rate data is the PJM System Mix for EY 2025 and represent the average amount of air pollution associated with the generation of electricity in the PJM region. The PJM System Mix average emission rate for all electricity generation in the PJM Region can be used for comparison when a NJ TPS or BGS Provider supplies actual emission data for a product making an affirmative environmental claim that exceeds the NJ Renewable Portfolio Standards. CO2 is a "greenhouse gas" which may contribute to global climate change. NOX and SO2 react to form acids found in acid rain. NOX also reacts to form ground level ozone, an unhealthful component of "smog."**




| Data Source | $CO_2$ (lb/MWh) | $NO_X$ (lb/MWh) | $SO_2$ (lb/MWh) |
|---|---|---|---|
| PJM System Mix | 755.48 | 0.27 | 0.33 |
| South Bay Energy Corp. | 0.00 | 0.00 | 0.00 |
| | | | |
| | $CO_2$ | $NO_X$ | $SO_2$ |
| % of PJM Emissions | 0 | 0 | 0 |
| PJM Benchmark (%) | 100 | 100 | 100 |