



HAPPY LUNAR
NEW YEAR
2023

Port of Oakland utility green power portfolio grows

Full renewable Port Utility power sources exceed state average by 33%

The Port of Oakland Utility serving customers at the seaport and airport fulfills 66.9% of its power needs from carbon free energy sources, nearly double the state average.

“Acquiring renewable power sources to meet our energy needs is an important part of our journey to become a zero-emissions seaport,” said Port of Oakland Executive Director Danny Wan. “This accomplishment strengthens our dedication to make port operations as green as possible, as fast as possible.”

According to the 2021 Port Utility Green Power Portfolio, submitted to the California Energy Commission (CEC) annually, the Port Utility supplied 49.9% of its power from eligible renewable resources, well above the state average of 33.6%.

The breakdown of renewable sources includes:

- Biomass and biowaste (9.4%),
- Eligible hydroelectricity (.2%),
- Solar (21.9%); and
- Wind (18.4%).

An additional 8.7% of power came from large hydroelectric sources and an additional 8.3% from solar, bringing the total to 66.9% green power. This covers the external purchases of energy, but the Port also has internal solar and fuel cells operating daily, further increasing its overall green energy use. → 02



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Photo courtesy of AES

Utility green power portfolio grows *from page 1*

“It’s rewarding to be able to harness the sustainable power of the sun, water, wind, waste products and geothermal sources to supply the Port’s power needs,” said Port of Oakland Manager of Utilities Administration Jared Carpenter. “Operating an electric utility in California today is challenging with storms, wildfires and droughts that impede availability of power. However, the Port’s mix of power resources demonstrates our commitment to providing cleaner energy, reliable power and rates lower than surrounding utilities,” Carpenter added.

The port, like other retail electricity suppliers, reports their electricity purchases to the Energy Commission each year, which in turn creates a Power Content Label providing information to consumers about the sources of their power.

California State Assembly Bill 1110, passed in 2020, significantly strengthened requirements requiring retail suppliers to disclose their power sources as part of the state’s effort to substantially reduce greenhouse gas emissions. **RESOURCES: Port of Oakland Power Content Label; California Energy Commission Power Source Disclosure** 



Maritime Moments

BIRD’S-EYE LITHOGRAPH OF OAKLAND, 1893—THE YEAR THE CITY OF OAKLAND TOOK CONTROL OF THE PORT. BRIDGES AT WEBSTER STREET AND ALICE STREET SPAN THE ESTUARY, IDENTIFIED HERE AS “OAKLAND HARBOR.” THIS VIEW SHOWS THE AREA 40 YEARS BEFORE THE GOLDEN GATE BRIDGE AND BAY BRIDGE WERE BUILT.

Courtesy: Oakland History Room, Oakland Public Library. ●

2022: TOP IMPORTS AND EXPORTS

Commodities shipped through the Seaport

As a final farewell to 2022, we take a look at the top 10 imports and exports that flowed through the Port of Oakland Seaport in the last year.



IMPORT COMMODITIES

	TEUS QUANTITY	TOTAL CALCULATED VALUE (US\$)
FURNITURE; BEDDING, ETC.; LAMPS; PREFAB BOARD	141,755	2,732,038,943
ELECTRIC MACHINERY, ETC.; SOUND AND TV EQUIPMENT; PARTS	72,754	10,283,999,782
PLASTICS AND ARTICLES MADE FROM PLASTIC	69,812	3,617,537,382
BOILERS, MACHINERY, ETC.; PARTS	67,113	5,816,821,212
BEVERAGES, SPIRITS AND VINEGAR	51,557	2,231,456,672
VEHICLES, EXCEPT RAILWAY OR TRAMWAY, AND PARTS, ETC.	47,660	3,209,249,067
GLASS AND GLASSWARE	42,044	514,923,145
TOYS, GAMES & SPORTS EQUIPMENT; PARTS & ACCESSORIES	38,895	1,580,459,720
WOOD AND ARTICLES MADE FROM WOOD; WOOD CHARCOAL	38,569	713,664,180
ARTICLES OF IRON OR STEEL	32,761	1,034,425,501
TOTAL:	602,921	31,734,575,606



EXPORT COMMODITIES

	TEUS QUANTITY	TOTAL CALCULATED VALUE (US\$)
EDIBLE FRUIT AND NUTS; PEEL OF CITRUS FRUIT OR MELONS	115,491	6,140,551,868
WOOD PULP ETC; RECOVERED (WASTE & SCRAP) PAPER & PAPERBOARD	112,915	199,785,698
MEAT AND ANIMAL PROTEIN/MEAT	68,315	3,559,577,153
IRON AND STEEL	30,728	136,509,704
DAIRY PRODUCTS; BIRD EGGS; HONEY	27,718	780,323,772
BEVERAGES, SPIRITS AND VINEGAR	27,601	641,391,249
OIL SEEDS, ETC.; MISC. GRAIN, SEED, FRUIT, PLANT, ETC.	21,716	154,753,157
PREP VEGETABLES, FRUIT, NUTS, OR OTHER PLANT PARTS	17,332	301,437,369
SUGARS AND SUGAR CONFECTIONARY	11,854	133,574,657
ALUMINUM AND ARTICLES MADE FROM ALUMINUM	10,311	200,133,412
TOTAL:	443,982	12,248,038,038



Port of Oakland launches 2023 Summer College Internship Program

Paid internship opportunities in Maritime and other professional fields

The Port of Oakland is recruiting highly motivated full-time college students for its 2023 Summer College Internship Program. Through a competitive process, prospective applicants apply for paid internships in 18 professional fields at the Port, including Maritime, Aviation, Communications, Engineering, Governmental Affairs, Human Resources, Information Technology, Legal, Planning & Development and Risk Management.

With more than 20 years of hosting interns, the Port of Oakland is proud to support local students throughout the eight-week internship program.

“This program offers college students an opportunity to develop an understanding of the Port of Oakland’s mission and business objectives,” said Port of Oakland Director of Social Responsibility Amy Tharpe. “The goal is to allow college students to gain insight into a wide range of public sector and professional fields, while also creating a fun and hands-on experience.”

Applications are being accepted through 5:00 p.m. PST on Friday, February 24, 2023. The Port of Oakland 2023 Summer College Internship Program runs from Monday, June 12, 2023, through Friday, August 4, 2023.

In addition to their daily projects, the selected interns will also gain a comprehensive understanding of the Port’s three business lines – aviation, commercial real estate, and maritime – with weekly brown bag workshops led by senior directors. Interns will also participate in an exclusive tour of the Oakland International Airport (OAK). ●

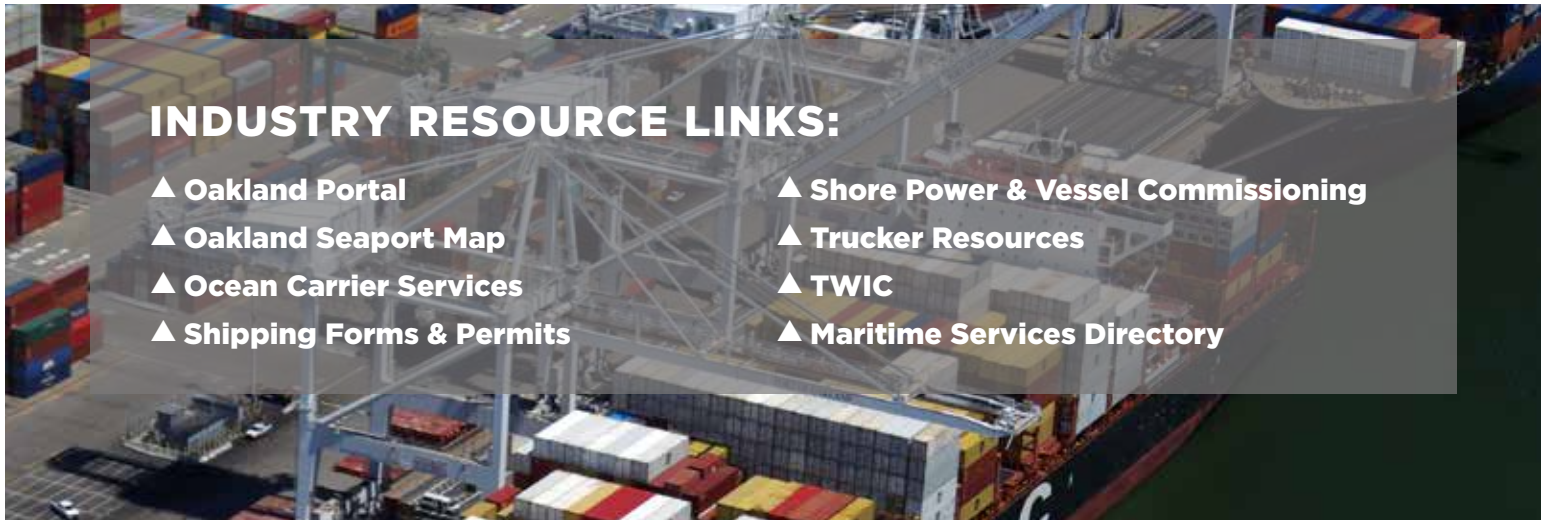


“The goal is to allow college students to gain insight into a wide range of public sector and professional fields, while also creating a fun and hands-on experience.”

Amy Tharpe, Port of Oakland
Director of Social Responsibility

To apply for a Port of Oakland internship, visit https://www.surveymonkey.com/r/portoak_internships_2023 or [CLICK HERE](#).





INDUSTRY RESOURCE LINKS:

- ▲ Oakland Portal
- ▲ Oakland Seaport Map
- ▲ Ocean Carrier Services
- ▲ Shipping Forms & Permits
- ▲ Shore Power & Vessel Commissioning
- ▲ Trucker Resources
- ▲ TWIC
- ▲ Maritime Services Directory

Port of Oakland December container volume continues overall decline

Exports experience modest increase

The Port of Oakland's container volume dropped in December 2022. Year-end total TEUs (twenty-foot containers) for 2022 registered at 2.3 million, marking an estimated 4% decrease from the 2021 total.

Total loaded container volume declined 8.1% in contrast to December 2021, recording 123,868 loaded TEUs in December 2022 compared to 134,779 TEUs in December 2021.

Full imports decreased 17.1% compared to a year ago. The port handled 65,566 TEUs in December 2022, compared to 79,055 TEUs in December 2021.

Full exports rose by 4.6%, recording 58,302 TEUs in December 2022 compared to 55,724 TEUs in December 2021.

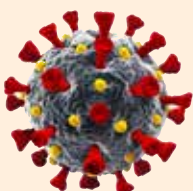
Despite historical fourth quarter increase in demand, domestic inventories were reported to remain high, curbing the demand for new merchandise. Freight rates continue to decline considering the decrease in demand for goods.

"The variation in cargo volumes and the relocation of containers is to be expected as the economy emerges from the COVID-19 pandemic," said Port of Oakland Maritime Director Bryan Brandes. "The return of empty containers to Asia is a positive step to avoid future Port congestion."

Empty imports and exports rose 10.8% and 15.2% respectively, continuing to empty seaport storage facilities which will ease port congestion and improve the flow of cargo.

Link to Port of Oakland container volume data: <https://www.oaklandseaport.com/performance/facts-figures/> ●

COVID



WORKPLACE HEALTH

- New COVID subvariant
- Flu Season Here
- Vaccines

INFLUENZA

