



Port of Oakland building for the next generation

State of the Port: planning for sustainable growth and green projects

Port of Oakland Executive Director Danny Wan (left) presented the “State of the Port 2023” at a luncheon this month. In partnership with the Pacific Merchant Shipping Association and Women In Logistics, the speech was given to around 300 Port stakeholders at Scott’s Seafood Restaurant in Jack London Square.

Executive Director Wan focused on modernizing infrastructure at Oakland International Airport (OAK) and the Oakland Seaport. The Port is also implementing green projects to reach zero emissions from Port operations.

“We need to build for the next generation,” said Port of Oakland Executive Director Danny Wan. “It is a future port that not only moves more cargo, carries more passengers and attracts more visitors, but that growth will be achieved with zero emissions technology.”

Wan added, “Federal and state governments have dedicated an unprecedented amount of funding for infrastructure. We have a once-in-a-lifetime opportunity to apply for these government funds to build new facilities and clean energy infrastructure.”

At the Oakland Seaport the Port is working on:

- ⦿ Increasing the container cargo market share lost during the pandemic at the Seaport,
- ⦿ Electrification of the Seaport to support greener operations,
- ⦿ Land use planning with stakeholders to ensure continued growth of the maritime business, and
- ⦿ A partnership with the state (upgrade the Oakland Seaport gateway) which has already committed \$175 million toward transportation improvements. → 02



IN THIS ISSUE

- STATE OF THE PORT
- CALIFORNIA ASSOCIATION OF PORT AUTHORITIES (CAPA) HOSTS PORTS DAY 2023 IN SACRAMENTO
- PORT’S SOLAR ENERGY USE GROWS
- INDUSTRY RESOURCES



Building for the next generation *from page 1*

At Oakland International Airport (OAK) the Port is focusing on:

- ⦿ Improving the passenger experience by adding new concessions,
- ⦿ Redeveloping OAK'S Terminal 2 exit area to improve security and create a more attractive terminal exit for the traveling public,
- ⦿ Considering major modernization of airport facilities with a larger passenger terminal, and
- ⦿ Bringing new air service for OAK passengers.

Over 90 percent of properties at Jack London Square are leased. The Square is part of the Port of Oakland's commercial real estate portfolio. Restaurant and commercial partners continue to grow to provide visitors and residents with an excellent and varied waterfront dining and entertainment experience.

Mr. Wan says climate change demands that the Port build in a way that moves it towards its zero-emissions goal.

The Port of Oakland is taking actions to “green” the Port including:

- ⦿ **\$2 million for design of a renewable energy infrastructure project,**
- ⦿ **All-electric trucks and top picks (cargo-handling equipment),**
- ⦿ **Green power portfolio, and**
- ⦿ **Solar power.**

Wan believes the Port must update its facilities and equipment, grow its revenues to meet rising costs, and invest in infrastructure for the future.

Wan is meeting with business partners, community groups and elected officials. He is advocating for the agency's needs to garner stakeholder support and government funding so that the Port can build for the next generation.

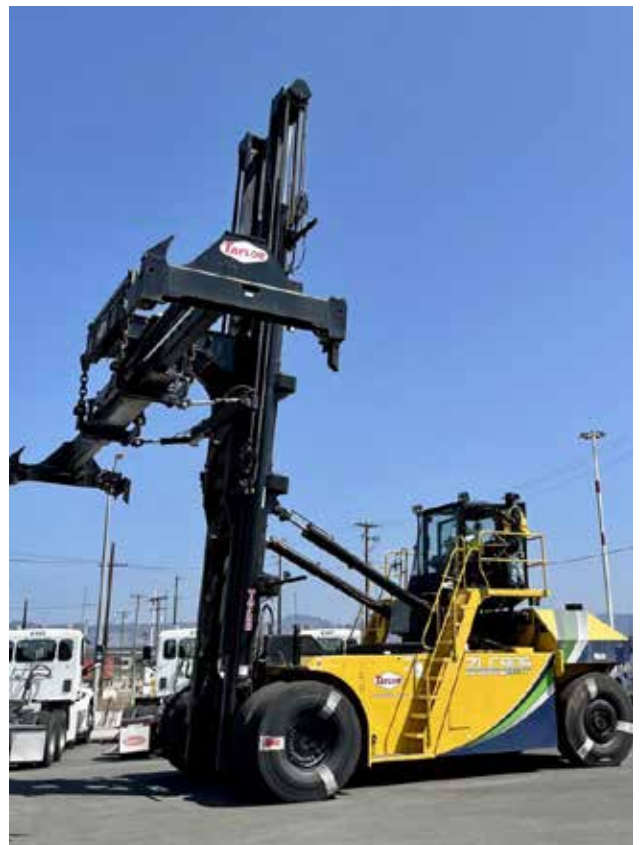
CLICK HERE to view the Port of Oakland's “Building for the next generation” video. ●



▲ Port Commissioner Michael Colbruno with Andrew Hwang, Maritime Business Development & International Marketing Manager at the State of the Port luncheon



▲ Concessions continue to open at OAK



▲ New zero-emissions top pick

Port of Oakland delegation in Sacramento for Ports Day 2023

Port Executive Director Danny Wan chaired conference

Port of Oakland officials joined port and freight leaders and policy makers from around the state in Sacramento for Ports Day 2023 on Wednesday, Feb. 15. This year's conference, *The California Supply Chain, Efficiency, Sustainability and Resilience*, focused on restoring stability to the state's supply chain and advancing zero emissions opportunities throughout the freight sector.

The event was hosted by the California Association of Port Authorities (CAPA), in collaboration with state officials, including California Lieutenant Governor Eleni Kounalakis, Treasurer Fiona Ma, Controller Malia Cohen, and California State Transportation Agency Secretary Toks Omishakin.

"California ports are integral to international trade," said CAPA President and Port of Oakland Executive Director Danny Wan. "Our ports are committed to continuing our investments in infrastructure upgrades, alleviating congestion and transforming port operations to zero-emissions facilities, all of which will prepare our ports and the state for the future."

California is home to 11 major commercial ports that handle 38% of all containerized imports and 28% of all exports in the U.S. according to a study conducted by BST Associates:

- California port trade activities produced an estimated 3.1 million jobs;
- California ports handled goods with a trade value of \$416 billion in 2020;
- Worker income derived from port activities is estimated at \$134 billion, with \$42.2 billion related to exports and \$91.8 billion related to imports; and
- Tax revenues generated by trade through California ports are estimated at \$38.1 billion, with impacts throughout the entire United States.

Given the importance of California ports to the national economy, the goal of the event was to highlight the resiliency and capacity of the state's ports during challenging supply chain disruptions during the pandemic and to thank state policymakers for new funding opportunities.

CAPA President Wan thanked state administration officials and state legislators for their historic \$1.2 billion investment in California ports. The meetings informed state leaders about the vital contribution ports continue to make and the need for on-going funding to maintain and improve goods movements infrastructure.

California ports continue to lead the way in innovative supply chain strategies and green technology investments. Dedicated state funding over the next several years will be necessary for California ports to remain competitive in the global marketplace while advancing state climate goals. ●



“Our ports are committed to continuing our investments in infrastructure upgrades, alleviating congestion and transforming port operations to zero-emissions facilities, all of which will prepare our ports and the state for the future.”

Danny Wan, CAPA President and Port of Oakland Executive Director



▲ California State Treasurer Fiona Ma with Port of Oakland Executive Director Danny Wan.

▼ Danny Wan with other California and Port officials.





Photo courtesy of AES

Port of Oakland's solar energy use grows

Port sells renewable power to airport, seaport tenants

The Port of Oakland's stake in a newly expanded solar array at Antelope Valley Solar Ranch has just come online. This solar project is now delivering renewable energy to the Port of Oakland. The Port owns and operates its own utility which then sells electricity to tenants including those at Oakland International Airport and the Oakland Seaport. The Port agreed to purchase approximately 11,000-megawatt hours of electricity annually from this solar farm in Lancaster, California.

"This is a project that has been six years in the making," said Port of Oakland Executive Director Danny Wan. "Using renewable power sources to meet our energy needs is another important step towards zero-emissions and a greener port."

Thirty percent of the Port's power comes from solar.

In March 2017, the Port approved an \$8.9 million deal to buy power from one of the largest solar farms in California. The Port's commitment is equivalent to using about 50 acres of the 1300-acre solar array. Investing in energy from the sun on a large scale significantly decreases the cost of this renewable power.

The Port anticipates that the purchase of this renewable energy over the next 20 years will save money. That's because solar power is cheaper than energy from fossil fuels that the Port would need if not for this investment.

The energy generated annually represents around 7% of the Port Utility's overall power needs and helps ensure the Port can surpass the California renewable portfolio standards requirements under Senate Bill 100.


"Energy resources are challenging to find right now and energy prices are hitting highs we have not seen since 2001," said Jared Carpenter, Port of Oakland Manager of Utility Administration. "Therefore, this solar array coming online at this time is perfect for the Port Utility energy portfolio." 



Photo courtesy of AES

INDUSTRY RESOURCE LINKS:

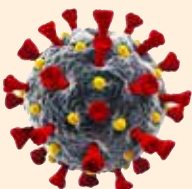
- ▲ Oakland Portal
- ▲ Oakland Seaport Map
- ▲ Ocean Carrier Services
- ▲ Shipping Forms & Permits
- ▲ Shore Power & Vessel Commissioning
- ▲ Trucker Resources
- ▲ TWIC
- ▲ Maritime Services Directory



Maritime Moments

SHIPBOARD CRANES ON THE ELIZABETHPORT, SEA-LAND TERMINAL, OAKLAND, EARLY 1960s ●

COVID



WORKPLACE HEALTH

- COVID-19
- Influenza (Flu)
- Vaccines

INFLUENZA

