

## Building the Port of the Future

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As a port authority, the Port of Long Beach's success depends largely on strategic partnerships and various forms of formal and informal collaboration with port stakeholders, including customers and industry, labor, government and community partners. The forms and extent of collaboration grew significantly in 2004, when the Port of Long Beach developed and introduced its trailblazing Green Port Policy, which served as a framework for various strategies and actions the Port would undertake to reduce emissions and mitigate the impact of port operations on surrounding communities. Shortly thereafter, the Green Port Policy evolved into the Clean Air Action Plan (CAAP), which established the most aggressive goals for emissions and carbon reduction of any port in the world. Since 2006, the Port of Long Beach has collaborated with public and private sector partners to implement the CAAP and this has resulted in dramatic reductions in diesel particulate matter (-91%), nitrogen oxides (-63%) and sulfur oxides (-97%) during the same time period that container volumes increased by 36%. With the cooperation of our industry, labor and government partners, the Port of Long Beach is now on track to reach zero emissions cargo handling equipment by 2030 and zero emissions trucks by 2035 and remains a global leader in operational excellence and customer service. This transition to zero emissions operations represents one part of our quest to build the port of the future, which will be sustainable, resilient, agile, secure and value chain-enhancing. In addition to transitioning to zero emissions operations, the Port of Long Beach is upgrading its physical and digital infrastructure, expanding its rail capacity, densifying and electrifying its terminals, investing in hydrogen production and distribution and catalyzing the generation of renewable offshore wind power to help meet the goal of 25 GW of offshore wind by 2045 in the State of California. As the Port of Long Beach continues to transform its operations, it is also investing in workforce development by upskilling and reskilling the workforce for the jobs of the future and collaborating with academic and higher education institutions to create a pipeline and career pathways for port-related jobs. By taking a holistic and collaborative approach, the Port of Long Beach is literally building the port of the future.