



# Vietnam power container

What is the most modern container port in Vietnam?

Built by the French in 1874, Hai Phong port is now the most modern container port in the North of Vietnam.

How will Vietnam's seaport system develop in 2021-2030?

In May 2024, Vietnam issued Decision No. 442/QĐ-TTg to adjust the national seaport system development master plan for 2021-2030 towards these goals. By 2030, Vietnam's seaport system seeks to handle 1.25-1.5 billion tons of cargo (including 46-54 million TEU of container cargo) and to serve 17.4-18.8 million passengers annually.

Does Vietnam need a green seaport?

Vietnam targets major capacity and green port enhancements to its seaport infrastructure, with opportunities for U.S. maritime sector firms.

Where are special seaports planned in Ho Chi Minh city?

Special seaports are planned in Thanh Hoa, Da Nang, Khanh Hoa, and Ho Chi Minh City. The revised plan includes relocating wharves on the Saigon River and considering other relocations in alignment with Ho Chi Minh City's urban development. The investment needs for cargo handling service wharves by 2030 is estimated at \$13 billion.

When will Green Port standards be mandatory in Vietnam?

By 2030, green port standards will be mandatory for all seaport planning, investment, construction, and operations. In July 2022, the Vietnam Government issued a roadmap for green transformation in the maritime sector and in December 2022 developed a base standard on green port criteria.

What will Vietnam's transportation system look like in 2050?

By 2050, the system's capacity is projected to achieve an average growth rate of 4.2%-4.8% per year for cargo and 1.2%-1.3% per year for passengers. This growth will support Vietnam's import and export needs, inter-regional trade, transshipment for regional countries, and domestic and international passenger transportation.

4 &#0183; The CMA CGM is building an electric-powered barge to operate in the inland waterways of Vietnam. The zero-emission vessel will begin operations in 2026 and will be equipped with batteries. It is being designed by China's CATL for battery technologies and CMA CGM's Research and Development Teams.

On 9th September 2023, LYS Energy (Vietnam), in collaboration with A.P. Moller - Maersk, an integrated container logistics company, along with Crocs Vietnam, C&#244;ng ty Co phan chan nu&#244;i C.P. Viet Nam - CP Vietnam Corporation, Avery Dennison, and RMIT University Vietnam, successfully launched the



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solar-powered Container Library. This ...

4 &#0183; CMA CGM's initiative integrates the development of the e-barge, the charging station, and the solar farm into a cohesive land connectivity solution. This model aligns with Vietnam's Net Zero by 2050 ambitions and is designed for replication in other countries. CMA CGM Group has had a presence in Vietnam since 1989.

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5 &#0183; CMA CGM Group has been present in Vietnam since 1989, currently operating 5 offices in Ho Chi Minh City, Hanoi, Haiphong, Danang and Quy Nhon with more than 550 employees. The group operates 29 weekly mainline services in 7 ports across the country, connecting major global destinations to a cutting-edge intermodal network through CEVA ...

6 &#0183; CMA CGM plans to introduce a battery-powered cargo barge in Vietnam moving containers for NIKE (CMA CGM) ... and a dedicated green power station providing an innovative solution dedicated to ...

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4 &#0183; A number of very small electric container vessels and barges have been tested in recent years, the most famous of which is Yara Birkeland, launched in 2019. Last year saw the launch of Cosco N997, a 700teu Yangtze River ship with 50MWh of battery capacity, and this year Ningbo Ocean Shipping ordered two 740 teu feeders each powered by 19MWh of battery ...

6 &#0183; This innovative approach aligns with Vietnam's Net Zero 2050 objectives and has the potential to be replicated globally. The project, which includes local job creation through solar ...

Quang Tri province in central Vietnam has been allowed to add a terminal that can accommodate vessels of up to 90,000 tons to serve the 1,500-MW LNG-fired power project (LNG Hai Lang Power Center). The addition is part of a detailed master plan for seaports in the central part of the nation's central region, the Ministry of Transport clarified.

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contribute to responsible economic growth while enhancing Vietnam's position in renewable energy and sustainable logistics across Southeast Asia, according to CMA CGM.

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Several Vietnamese ports are pioneering green initiatives by replacing diesel-powered handling equipment with electric equipment, implementing port management software to increase efficiency of operations, using barges instead of trucks for container movements to reduce dust and noise, and building on-site wastewater treatment/water recycling ...

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2 &#0183; The container generator set sent to Vietnam this time is a high-performance power equipment tailored by the company according to the local market demand and the characteristics of the power environment. The unit adopts an advanced containerized design, integrates efficient power generation equipment, perfect sound insulation and noise reduction ...

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