PORT EQUIPMENT · DA NANG PORT · FOUR MONTHS AGAINST CONTROL UNITS

At Da Nang Port, reach stackers and terminal tractors with Greentech used less fuel than control units

Da Nang Port, the largest seaport in central Vietnam, tested Greentech from 1 June to 30 September 2026 on two groups of equipment that run continuously at high intensity: reach stackers and terminal tractors. Units fitted with the Greentech D51 were compared with control units over the same four months. The fitted units used less fuel on both measures the port tracks — per operating hour and per container handled.

2.03%
Reach stackers
less fuel per operating hour

1.89%
Reach stackers
less fuel per container handled

2.34%
Terminal tractors
less fuel per operating hour

3.27%
Terminal tractors
less fuel per container handled



Fitting at Da Nang Port: port staff at a terminal tractor.


The fuel enhancer is lowered into the diesel tank.


The Air Refiner goes into the air filter. Photos: Greentech Vietnam.

Fuel saved against control units · approximate, as recorded by the port

Equipment	Per operating hour	Per container handled
Reach stackers	**-2.03%**	**-1.89%**
Terminal tractors	**-2.34%**	**-3.27%**

What 2–3% means at port scale. In Greentech Vietnam's scenario for the two equipment groups — about 1.25 million litres of diesel a year — 2% is about 25,000 litres and 3% about 37,500 litres a year.

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About Da Nang Port

Da Nang Port (Cang Da Nang, HNX: CDN) dates back to 1901 and is the largest seaport in central Vietnam. Its Tien Sa terminal handled an estimated 17 million tonnes of cargo and about 850,000 TEU in 2025. The port is a member of the Vietnam Maritime Corporation (VIMC), runs a paperless electronic port (ePORT) and aims to become a green port.

How the trial was run

Four months, 1 June to 30 September 2026. Two equipment groups — reach stackers and terminal tractors — with units fitted with the D51 measured against control units without Greentech, on fuel per operating hour and fuel per container handled.

The D51

A fuel enhancer that sits in the diesel tank, plus an Air Refiner in the air filter. No engine work, no wiring, no power supply — the machines keep working.

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Source: Da Nang Port's trial, 1 June – 30 September 2026, comparing equipment fitted with Greentech with control units; figures as recorded by the port (approximate) and reported by Greentech Vietnam (October 2026). The litre scenario uses Greentech Vietnam's estimate of 1.25 million litres a year. Results vary with equipment, condition, load and duty cycle. Port profile: Dai bieu Nhan dan (2024), Tap chi Cong Thuong (2025 estimates). Greentech is developed in Taiwan by Moletech International Technology Ltd. and protected in Vietnam by invention patent No. 55934.

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