

# V.O. Chidambaranar Port to develop 1 MW green hydrogen in collaboration with NTPC

**Alongside this, the port is exploring collaborative studies with the European Union and prominent ports, focusing on biofuel corridors and advancing green hydrogen initiatives.**



Other projects underway include solar power, wind energy, and a biofuel corridor, reflecting the VO Chidambaranar Port's commitment to sustainable development. | Photo Credit: SPECIAL ARRANGEMENT

As part of its green initiative, the V. O. Chidambaranar Port in Thoothukudi said on Friday that it plans to enter into an MoU with NTPC to develop 1 MW of green hydrogen.

Collaborative green corridor studies are also ongoing with the European Union, and the Ports of Singapore and Rotterdam, in coordination with Deendayal Port Authority. Discussions are also in progress with stakeholders on establishing a biofuel corridor and advancing green hydrogen initiatives, the company said in a release.

The port is upgrading its administrative office to meet green certification standards. A 1 MW Solar Power Project is under execution, and a 2 MW Battery Storage System is also under active consideration. The tender process has commenced for a 6 MW Wind Power Project and Green Methanol Bunkering facilities.

Feasibility studies are underway for innovative solutions like Wind Tree, Solar Tree, and Offshore Wind Energy. The Shore-to-Ship Power Supply project for coastal berths is making steady progress, the release said

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