

Navalt
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Aditya



ADITYA

INDIA'S FIRST SOLAR FERRY.



1ST PLACE

Winner of Gustave Awards 2020
for "The worlds best electric ferry
for paying passengers "

BOAT INTERIOR VIEW



INFO

Aditya is the India's first solar-electric ferry, revolutionizing the way we think about marine transportation. With its state-of-the-art electric propulsion system, Aditya harnesses the power of the sun to provide a clean and sustainable mode of transport. The ferry can accommodate up to 100 passengers and carry forward daily operation without using a single drop of fuel. Its silent electric motor not only reduces emissions but also provides a peaceful and enjoyable ride for passengers.

BENEFITS OF ADITYA

Aditya is not only environmentally friendly but also cost-effective. By using solar power, the ferry eliminates the need for costly and polluting fossil fuels. This results in significant cost savings for the operator.

Aditya, India's first solar ferry, which redefined the country's inland water transportation, is now celebrating five years of success. It's quite spectacular that the fame and success achieved by this vessel remain paramount to this very day. The ferry has achieved breakeven in 2019 and is counting its profit now.





20m long x 7m wide



6 hrs of runtime at cruise speed



Max speed of 7.5 knots



20kWp Photovoltaic array



2x20kW



Optional plug & charge



Capacity of 75 passengers



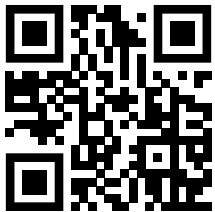
No fossil fuel on-board



ADITYA is a catamaran ferry boat with a GRP (Glass Reinforced Plastic, also known as FRP, or Fiber Reinforced Plastic) hull and an aluminium superstructure built under IR Class (Indian Register of Shipping, a member of the International Association of Classification Societies).

C L E A N E R & Q U I E T E R O C E A N S .

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