



CLEAN
Create. Connect. Collaborate.

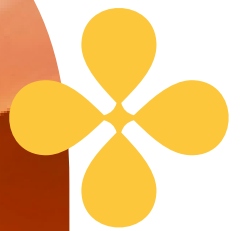


THIRD WAVE POWER
Energy made good.




WATT MATTERS 2026

WEEKLY MEMBER SPOTLIGHTS



THIRD WAVE POWER

 DELHI NCR

 EST. 2011

 SOLAR LIGHTING

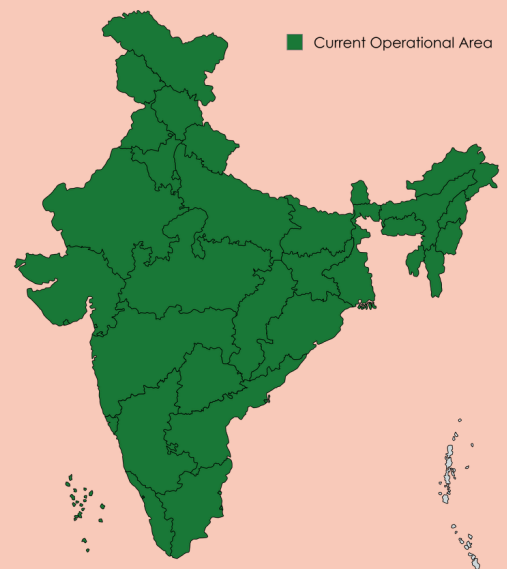
ABOUT

Founded in 2011 and headquartered in Singapore, Third Wave Power was established with a vision to emPOWER people worldwide through innovative portable solar solutions. The name Third Wave was inspired by Alvin Toffler's book - The Third Wave, which describes the transition in developed societies from the Industrial Age ("Second Wave") to the Information Age ("Third Wave").

The company began with pioneering solar products for the mobile segment and expanded its footprint by setting up its India entity in 2017, introducing solar portable lights to the market. In 2024, Third Wave Power also initiated its Solar Rooftop business in India, strengthening its presence in distributed renewable energy.

Third Wave Power creates portable renewable power solutions essential for work and life—on or off the grid. Its products are widely used in fieldwork, emergency backup situations, outdoor and rural environments, delivering reliable power where it matters most.

Current Markets	Potential Markets
India, Singapore, Rwanda, Kenya, Ethiopia, Philippines	Africa, South Asia, South-east Asia



Map. Current and Potential Markets

SOLUTION

Solar Charging Solutions

Portable solar power solutions delivering reliable, on-the-go energy for mobile devices, laptops, and essential electronics in outdoor, emergency, and remote settings.

Solar Home Lighting Solutions

Affordable solar lighting and home energy systems providing clean, safe illumination, phone charging, and comfort for off-grid and underserved households.

Solar Microgrid Power Solutions

Scalable solar power systems offering reliable AC and DC electricity for homes, enterprises, and institutions, enabling energy independence and resilience.

Solar Outdoor Lighting Solutions

All-in-one solar lighting systems delivering dependable illumination and enhanced safety for streets, pathways, and public spaces without grid infrastructure.

MARKETS

Business Model

- **Pay-As-You-Go (PAYG):** Third Wave Power enables affordable access to solar energy for off-grid households through a monthly PAYG model. Customers pay in instalments, unlocking system usage each month, while integrated software enables a utility-style model for distributors with efficient payment and asset management.

Business Segments

The company operates predominantly in the B2B segment (75%), with B2C contributing 25% of the business:

- **B2C – (25%)**
- **B2B – (75%)**



MILESTONES

- DoE Tender supported by World Bank 2021 in Philippines
- Coverage by CNN Great Big Story On Singapore innovators, 2020
- Winner, OCBC Emerging enterprise award for Sustainability, 2019
- Winner, Renewable Energy, ASEAN India Grand Challenge, Pravasi Bharati Divas 2018
- Winner, 2014 Frost & Sullivan North American Solar Portable Charger New Product Innovation Leadership Award
- Winner, Fresh Award 'A First Look at New Technology', DISTREE EMEA 2014
- Winner, Fresh Award 'A First Look at New Technology', DISTREE APAC 2013
- Green Technology Award, Singapore Sustainability Awards 2013
- Most Eco-friendly Start-up, TechVenture 2011

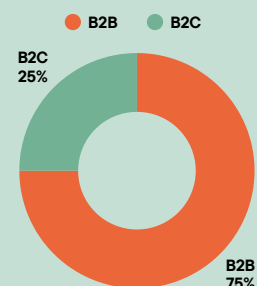


Chart. Business Segment Distribution

IMPACT

Powering Education, Livelihoods & Health

- Enabling education, strengthening livelihoods, and improving health through reliable, clean energy access.

1,500,000+ Units Shipped

- Delivering clean energy solutions to homes, enterprises, and institutions.

5,000,000+ Lives Impacted

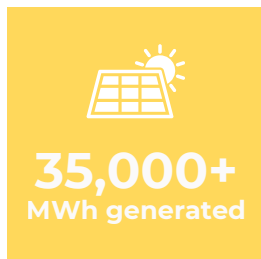
- Expanding access to reliable, affordable, and safe energy.

35,000+ MWh Generated

- Replacing fossil-fuel-based power with sustainable alternatives.

31,000+ Tons CO₂ Emissions Avoided

- Driving measurable climate impact through clean energy adoption.



Way Forward

Third Wave Power's next phase of growth focuses on expanding its clean energy portfolio and strengthening indigenous manufacturing in India. The company plans to enter new segments such as solar refrigerators, rooftop solar systems, and advanced solar inverters, while scaling its portable energy solutions to serve a wider range of applications and markets. With a strong emphasis on "Made in India," Third Wave Power aims to expand its product range through increased local design and manufacturing capabilities, driving innovation, affordability, and sustainable growth across the country.



Alignment with SDG Goals



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