

Introducing HYMAX Energy

At HYMAX Energy, we are dedicated to driving India's green tech revolution forward. We achieve this by providing innovative, clean, and resilient hybrid energy solutions, transforming the nation's connectivity infrastructure and green energy sustainable future.

A Green Technology Leader: HYMAX Energy

Strategic Collaborators: Apollo Green Energy, Growdiesel NERVE5000™, Solar Manufacturing



Executive Summary

Patented Technology

Proprietary hybrid energy solution seamlessly integrating solar, wind, and battery storage specifically engineered for telecom tower applications.

Massive Market Need

Addresses India's ₹93,000 Crore annual telecom energy expenditure whilst eliminating 12 million+ tonnes of CO_2 emissions annually.

Rapid Deployment

Fast installation with zero gestation period, ensuring immediate impact and enhanced national security through energy resilience.

Exponential Opportunity

25% market penetration translates to a staggering $10 billion annual revenue opportunity in India's expanding telecom sector.

Apollo Green Energy – Strategic EPC Partner



Proven Execution Excellence

Apollo Green Energy brings unmatched infrastructure deployment capabilities and a track record of successful large-scale renewable energy projects across India.

- **400+ MW Executed** – Demonstrated solar project delivery expertise
- **1 GW Vision 2026** – Ambitious growth trajectory aligned with national goals
- **₹3,500 Crore Order Book** – Strong financial pipeline ensuring stability
- **8-State Presence** – Pan-India operational capabilities
- **ISO Certified** – Quality management systems and international standards

Apollo provides the comprehensive EPC (Engineering, Procurement, Construction) and infrastructure backbone essential for rapid HYMAX tower deployments at scale.



Growdiesel – Bio-CBG Technology Partner

Circular Economy Energy Solution

Growdiesel's revolutionary NERVE5000™ technology transforms waste into clean fuel, providing a sustainable backup energy source for off-grid and remote tower locations where grid reliability is challenging.

Waste Input

20 tonnes organic waste + 20 tonnes sewage water processed daily

AI-Driven Conversion

Compact CBG unit producing 5,000 SCM clean fuel per day

Clean Energy Output

Compressed biogas for reliable tower backup power generation

CAPEX Investment

₹9.98 Crore

Competitive setup cost for waste-to-energy infrastructure

Payback Period

3 Years

Rapid return on investment through fuel sales and tipping fees

5-Year Revenue

₹53.45 Crore

Strong cash generation supporting tower energy independence

Solar Manufacturing – Strategic Supply Partner

Integrated Supply Chain Control

Our strategic solar manufacturing partnership ensures HYMAX maintains complete control over component quality, pricing, and availability – critical factors for scaling to 200,000+ tower installations.

Production Capacity

0.8 GW PERC/TOPCon Cell Line

500 MW Module Assembly

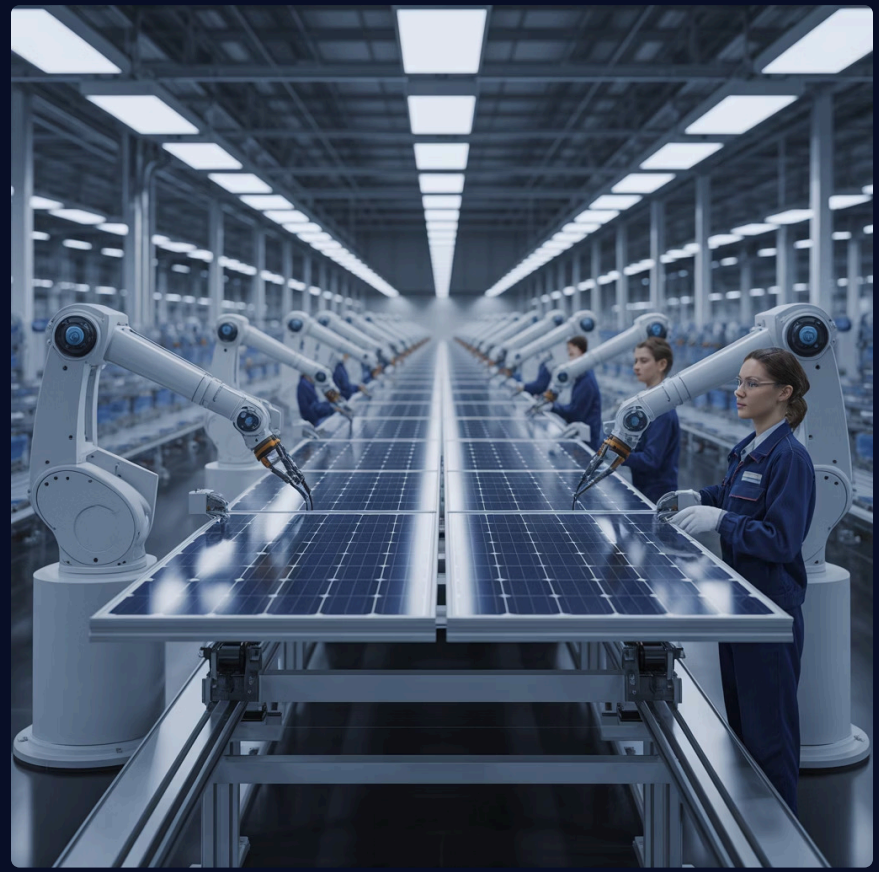
State-of-the-art facilities producing high-efficiency solar technology

Financial Profile

USD 15 Million CAPEX

USD 175 Million Annual Revenue

Less than 1-year payback period demonstrating manufacturing efficiency



This vertical integration ensures secure, cost-effective solar module supply for HYMAX's aggressive expansion plans whilst maintaining the highest quality standards and eliminating supply chain vulnerabilities.

Consolidated Opportunity for HYMAX Group

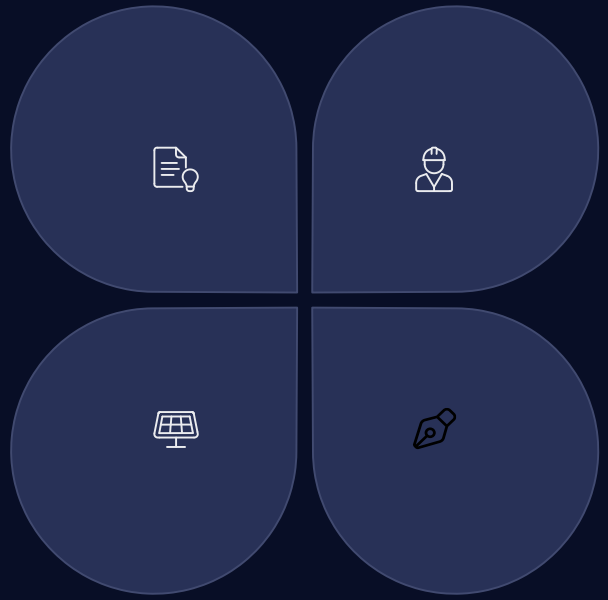
The HYMAX ecosystem represents a fully integrated clean energy platform uniquely positioned to drive India's telecom sector decarbonisation whilst delivering exceptional returns to investors and strategic partners.

HYMAX Core

Patented hybrid energy solution specifically engineered for telecom tower applications

Apollo Green

EPC excellence and nationwide infrastructure execution capabilities



Solar Manufacturing

Integrated supply chain control and cost optimisation at scale

Growdiesel

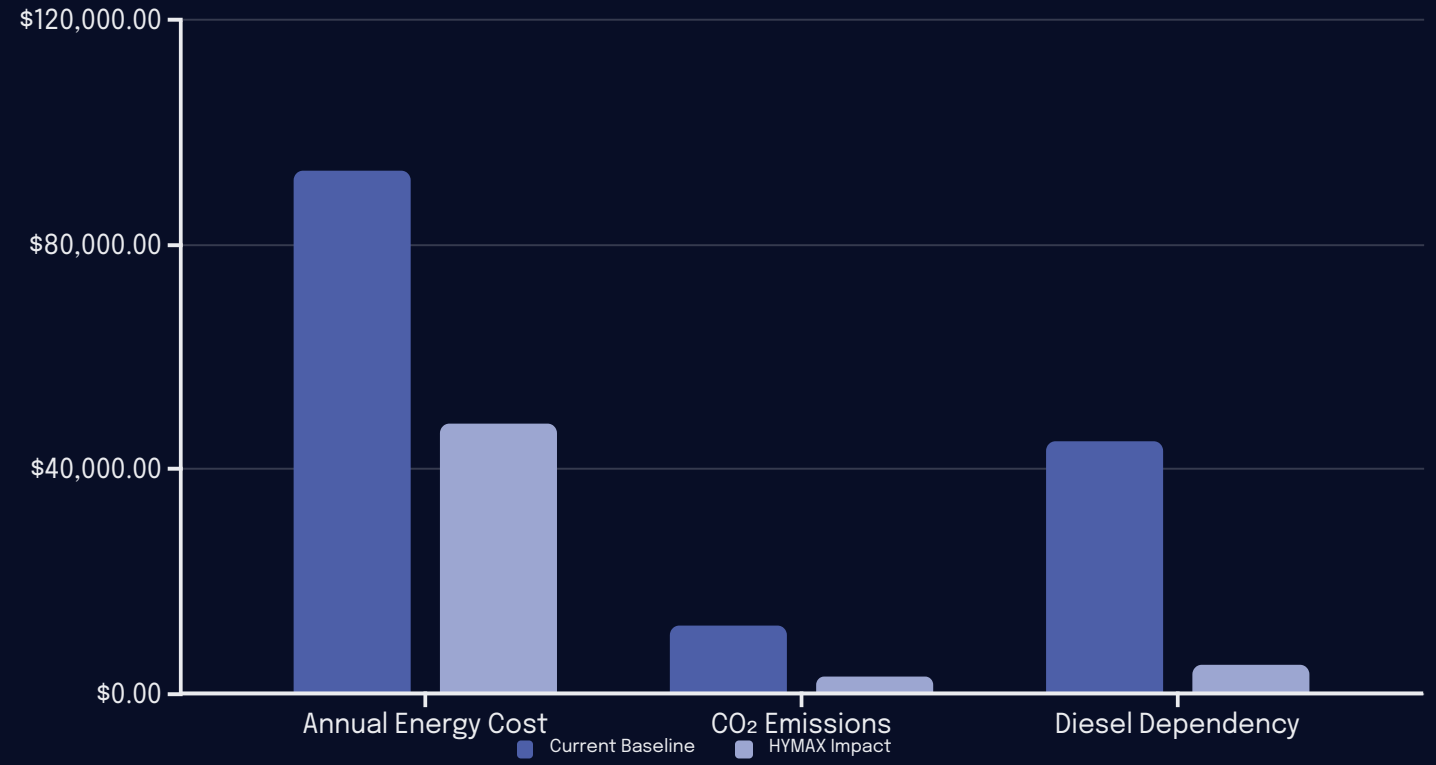
Biofuel backup ensuring complete energy independence for remote sites

> A unified clean energy platform transforming India's telecom infrastructure from carbon-intensive to carbon-negative operations.

Financial Impact & Global Projections

India Market Transformation

HYMAX's financial model demonstrates exceptional unit economics that scale magnificently. Our conservative target of 25% market penetration across India's telecom tower infrastructure represents a transformational business opportunity.



2L

Target Tower Count

25% of India's infrastructure

₹45K Cr

Annual Savings

Diesel replacement & efficiency

$10B+

Revenue at Scale

Full deployment potential

Global Expansion Potential

The HYMAX model is directly replicable across emerging telecom markets facing similar energy challenges – **Africa, ASEAN, and MENA regions** collectively represent a market 3× larger than India, offering exponential growth opportunities for early investors.

Next Steps / Investment Opportunity

We are seeking strategic equity partners and industry collaborators to accelerate HYMAX's deployment across India's telecom infrastructure. This is a unique opportunity to invest in a proven technology addressing a massive, growing market with strong unit economics and national significance.



Equity & Strategic Partnerships

Seeking ₹500 Crore investment for scaling operations, working capital, and strategic acquisitions. Offers investors exposure to India's telecom and renewable energy growth story.



Pilot Programme Launch

Deploy 1,000 towers across high-outage regions in 6-9 months. Generate comprehensive performance data, customer testimonials, and operational playbooks for national expansion.



National Rollout Execution

Scale to 200,000 towers over 36 months leveraging Apollo Green's EPC capabilities. Target major telecom operators and towercos with proven ROI models.



International Market Entry

Export proven HYMAX model to African, ASEAN, and MENA telecom markets. Establish joint ventures and licensing partnerships for rapid global footprint expansion.

FOR MORE DETAILS
AND INQUIRIES

Please contact us for more information or assistance:



WRITE TO US

For direct inquiries or
specific requests:

info@worldoneindia.net

WORLD ONE INDIA
Empowering Progress

Thank you for your attention!