



ECOTELECARE

Empowering Health. Anywhere. Anytime.

Meet The Team



S.Reyana

Team lead



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Marketing and communication head



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Logistics and operational coordination

PROBLEM STATEMENT



3.5B+ people lack essential health services Rural areas suffer from poor infrastructure & medical staffing



Long distances & costs prevent specialist access Patients often **travel hours/days** to reach clinics or hospital



Lack of **consistent electricity and digital connectivity** & **climate disasters** disrupt service delivery

SOLUTION



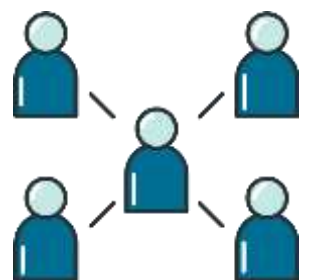
Solar-powered, mobile telemedicine hubs
100% off-grid, low-maintenance, and rapidly
deployable



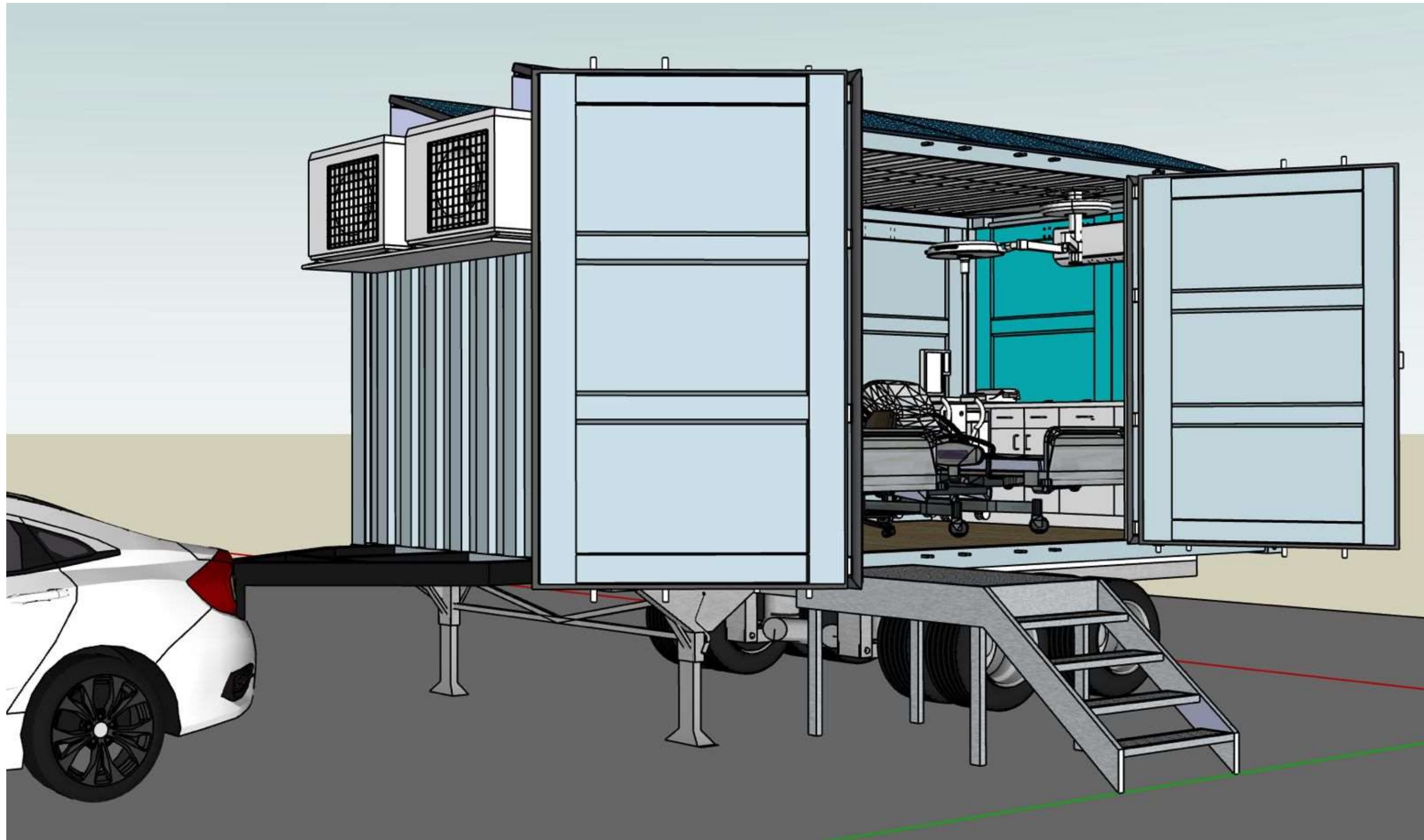
Enables preventive care, diagnostics,
remote consultations, and referrals at the
community level

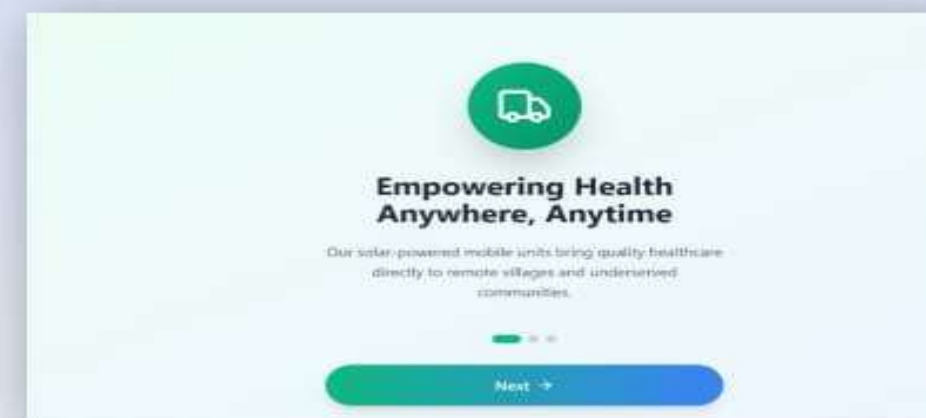
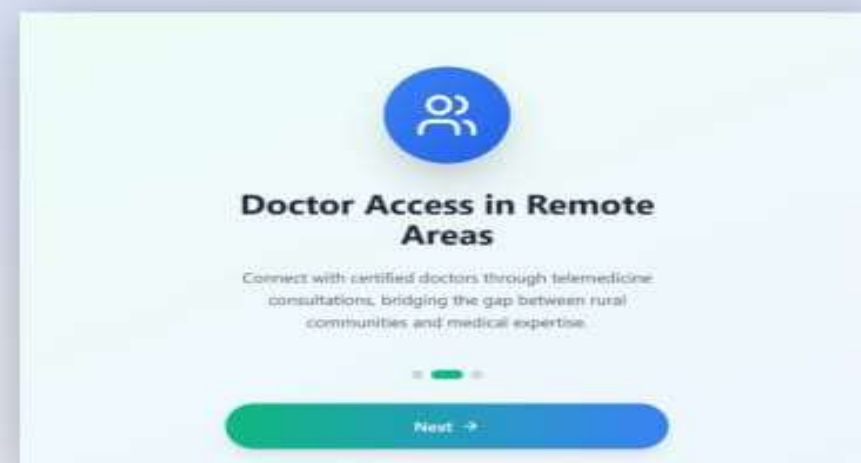
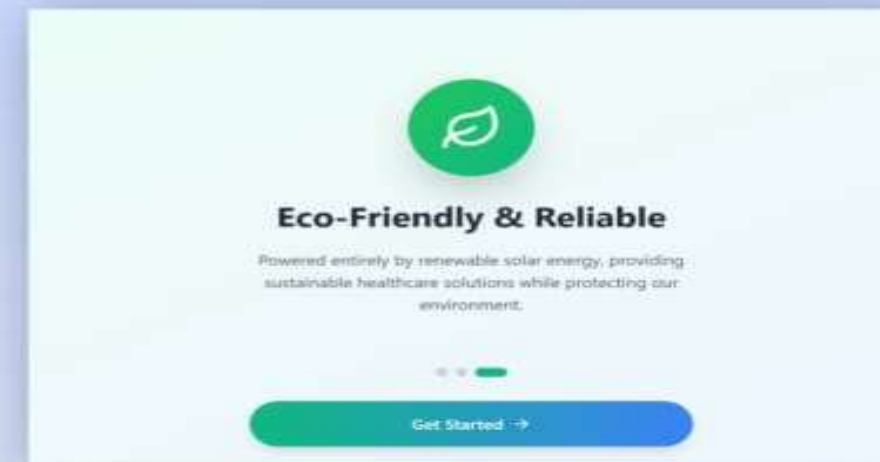


Equipped with diagnostic tools, connectivity,
and remote access to certified medical
professionals.



PROTOTYPE





Welcome Back
Sign in to your account

Role: Patient

snehitakanagala6@gmail.com

XXXXXXXXXX

Sign In

Or continue with

Google Apple

Don't have an account? [Sign up](#)

TECHNOLOGY STACK



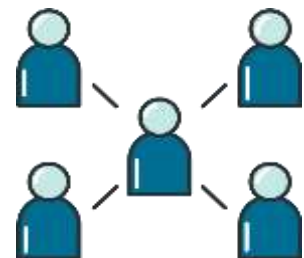
Hardware

Solar panels, medical-grade diagnostic tools, modular van setup.



Software

Telemedicine platform, cloud storage, data analytics dashboard.



Connectivity

4G/5G, Satellite backup, IoT-enabled devices.



Security

HIPAA-compliant data encryption & secure APIs.

IMPACT & USE CASES



Healthcare Access – Brings medical services to remote areas, eliminating travel & delays in care.



Women & Child Health – Enhances maternal care, menstrual health, and child vaccination tracking.



Sustainable Power – Solar energy ensures uninterrupted, eco-friendly service even during blackouts.



Local Employment – Trains and hires 6–10 locals per unit, especially youth and women.

FUTURE SCOPE

- AI-driven predictive healthcare analytics.
- Expand to pan-India rural & disaster zones.
- Integration with National Health Mission (NHM) databases.
- Portable kits for last-mile workers.
- International scaling across developing countries.

CONCLUSION

WHY ECOTELECARE STANDS OUT

- First 100% solar-powered mobile telemedicine unit in India.
- Combines sustainability, accessibility, and affordability.
- Designed for rural India but scalable globally.

“Ecotelecare isn’t just a product—it’s a movement to make healthcare accessible for all.”

THANKYOU