



Corporate Profile

Consulting for Clean Energy, Electric Mobility, Advanced Battery Technologies & Financing

Delhi | Mumbai | Bengaluru

2026

FOCUS AREAS



Clean Energy



Electric Mobility



Batteries & Storage



Hydrogen



Circular Economy

www.foreseeadvisors.in

Company Profile

A leading consulting firm for **clean energy, electric mobility & advanced battery technologies**



WHO WE ARE

Founded by industry experts and led by NITI Aayog's former Director for E-Mobility, we help businesses navigate sustainable development.



OUR MISSION

To empower organizations to achieve their sustainability goals while enhancing operational efficiency and competitiveness, fostering a cleaner, greener future through consulting across the EV value chain.



OUR VISION

A future where business, society, and nature move forward together, where every complex challenge becomes a sustainable opportunity through partnership, bold strategy, and responsible action.

FOCUS AREAS · CLEAN ENERGY × ELECTRIC MOBILITY × BATTERIES × HYDROGEN × CIRCULAR ECONOMY

Leadership



Randheer Singh

CEO & Founder

ForeSee Advisors Pvt. Ltd.

DISTINGUISHED BACKGROUND

Ex-Director, E-Mobility

NITI Aayog, Government of India



Founder, ForeSee Advisors

Advisory across clean energy, e-mobility & battery technologies



Policy & Government Engagement

NITI Aayog, ACC, Hydrogen Mission & Central & State Ministries



Industry Voice

Speaker across media, podcasts & sector forums

Presence Across Media & Industry Forums



**Republic TV: Flagship Live Event,
Delhi**



Podcast: Prime Minister's Portal



iCAT: Keynote Speech



Bangkok: Keynote Speech



Interview: Autocar Professional



**Micelio's 1st Clean Mobility
Summit**



Jury Member: Graham Bell Awards

Our Expertise in EV Value Chain Consulting

We advise across all five stages of the EV value chain, taking clients from opportunity shaping through to on-the-ground delivery.



01 Shape the Opportunity

- Feasibility Analysis & Business Case
- Market Assessment
- Technical Assessment

02 Plan & Position

- Strategic Planning
- Policy Advisory
- Policy Representations

03 Deliver Results

- Implementation Guidance
- Deployment & Go-to-Market

...in Energy, Sustainability & Decarbonisation

From powering the energy transition to measuring its impact, we help organisations build resilient, low-carbon and sustainable businesses.

ENERGY



Energy Storage Systems (ESS)

Feasibility, business case & deployment



Renewable Energy

Market assessment & procurement



Renewable Energy Transition

RE 100 · onsite & offsite RE procurement · PPAs



Business Models for BESS

Power & mobility applications



Hydrogen Modules

Testing, localisation & incentives mapping



Regulatory & Compliance

Policy advisory & representations

SUSTAINABILITY & DECARBONISATION



Carbon Accounting

Emissions inventory



Net-Zero Roadmaps

Science-based targets (SBTi)



Battery Second Life

Refurbishing & second-use applications



Electric Vehicle Leasing

Business models & financing



ESG Framework Design

Disclosure reporting



Sustainable Operations

Energy efficiency · green procurement · waste & water

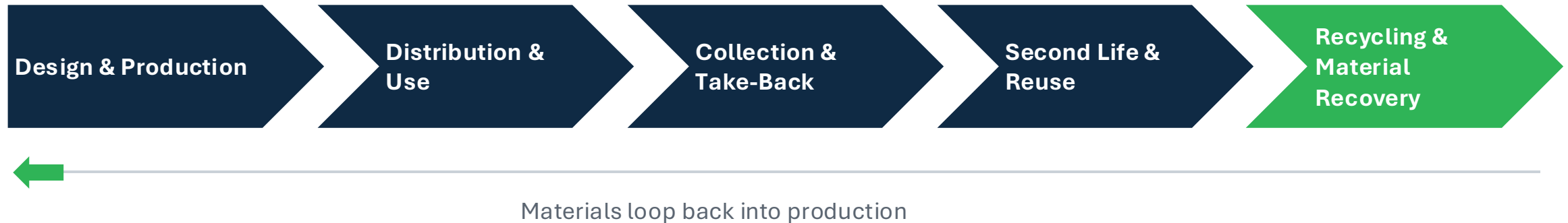


Impact Measurement

Sustainability reporting

& in Circular Economy

We close the loop for manufacturing and mobility players, building compliant, traceable circular supply chains from design to material recovery.



OUR SERVICES



Extended Producer Responsibility (EPR) compliance & reporting



Sustainability certification & traceability systems



Circular supply-chain design for manufacturing & mobility



Battery second life, recycling & remanufacturing

Advanced R&D Centre

\$500M

10-year revenue potential

10,000+

Engineer talent pool

\$10M

Government incentives secured

THE ENGAGEMENT

In collaboration with a Japanese technology firm, we established a joint venture with a major Indian conglomerate to create an advanced Lithium-ion battery R&D centre in India.

Client: Japanese OEM with Indian partner

HOW WE DELIVERED

01

Business Case

\$500M revenue case built on battery technology advances.

03

Leadership Build

50+ years of combined battery-tech leadership recruited.

02

Location Strategy

Comprehensive site analysis and selection.

04

Government Alignment

\$10M in incentives secured for financial viability.

EV Charging Solution

50+

Charging stations launched in year one

20%

Reduction in production costs

30%

Reduction in lead times

4 Months

Certification achieved

40%

Increase in business development

THE ENGAGEMENT

With India's EV market projected to reach \$150 billion by 2030, we partnered with a leading Polish EV charger manufacturer to build a robust, locally adapted and scalable charging business.

Client: EV charger manufacturing company, preferred partner of BMW

HOW WE DELIVERED

01 GTM Strategy

Launch across all major metros within the first year.

03 Product Development

Charger designs tailored to India's environmental conditions.

05 Management Hiring

High-performing management team recruited.

02 Contract Manufacturing

Local contract manufacturing partnerships established.

04 ARAI Testing

Testing coordinated at the Automotive Research Association of India.

Lithium-Ion Battery Recycling

95%

Valuable material recovery

25%

Reduction in logistics cost

100,000 Tons

Recycling capacity planned

THE ENGAGEMENT

With EV batteries driving a 10x increase in battery waste by 2030, we helped set up a sustainable recycling business in India.

Client: Two players across the upstream & downstream value chain

HOW WE DELIVERED

01

Technology Identification

Advanced recycling technologies researched and identified.

02

Location Identification

Two optimal locations identified, reducing logistics cost.

03

Capacity Assessment

Facilities sized for 100,000 tons of battery waste per year.

04

Vendor Validation

5 key technology vendors validated for quality and compliance.

Strategic Advisory for EV Market Entry

30%

ROI projected

50K

Demand capacity planned

50%

Increase in stakeholder engagement & partnerships

THE ENGAGEMENT

Strategic advisory for Asia's largest financing company, a new-segment entry into the EV sector via a tech pivot and spin-off.

Client: Leading NBFC, largest financing company in Asia

HOW WE DELIVERED

01 Business Case

Business case projecting 30% ROI within the first three years of operation.

02 Operations & Execution Strategy

Supply chain management and demand forecasting for 50,000 EV units annually.

03 Mentorship Program

One-on-one CEO mentoring over 12 months, 50% increase in stakeholder engagement and partnerships.

Heavy-Duty Vehicle Electrification

\$10 Billion

HDV market by 2035

100+

Stakeholders engaged & consulted

50%

Uplift in stakeholder partnerships

THE ENGAGEMENT

In partnership with an international climate organisation, we studied localisation of powertrain and battery production for heavy-duty vehicles, with findings presented to the government.

Client: International non-profit think tank

HOW WE DELIVERED

01

Market Research

Extensive study on powertrain & battery production localisation.

02

Market Forecasting

Electric HDV market sized at \$10B, underscoring local manufacturing.

03

Stakeholder Consultation

100+ manufacturers & suppliers engaged on Tier-3 localisation.

04

Impact Assessment

Local battery production found to cut costs 15, 20%.

Battery Swapping

1,000+

Vehicle swapping capacity per day

10

Key vendor partnerships

98%

Success rate in pilot programs

THE ENGAGEMENT

For one of the largest ICE two-wheeler manufacturers, we developed a comprehensive battery swapping solution to support their entry into the electric market.

Client: Top two-wheeler OEM from Southern India

HOW WE DELIVERED

01

End-to-End Development

Swapping system designed for 1,000+ vehicles daily.

02

Product Development & Testing

98% success rate in pilot performance metrics.

03

Vendor Development

Partnerships for steady battery & component supply.

04

GTM & Deployment

Stations launched in 3 major cities, with expansion under way.

Green Finance Strategy

200 Crores

Per month within 6 months of launch

THE ENGAGEMENT

To diversify into green finance, we prepared the business plan and a product-and-implementation strategy spanning EVs, commercial vehicles, renewables, recycling and EV infrastructure.

Client: India's largest vehicle, renewables & asset financing NBFC

HOW WE DELIVERED

01 Business Case

Market analysis, partnerships and ROI across green-finance lines.

03 Penetration Strategy

Entry and expansion strategy per segment and product.

05 Execution Roadmap

Twelve-month phased plan with clear milestones.

02 Product Design & ROI

Five-year forecasts with segment-wise ROI assessments.

04 Partnerships & Engagement

OEMs, startups, multilaterals and government bodies.

Go-to-Market Strategy for Power Module

2000+

Potential orders with OEMs

4 Months

Certification achieved

THE ENGAGEMENT

ForeSee developed the launch blueprint for a fully indigenous power module, domestic and export certifications, compliances, and adoption strategies.

Client: High-performance power electronics provider, EV chargers & hydrogen modules

HOW WE DELIVERED

01

Technology Readiness

Domestic and global market readiness assessment.

03

Regulatory Approvals

BIS certification, EMC/EMI, functional & safety testing, environmental norms.

02

Policy & Institutional Engagement

Multi-ministerial approvals, strategic schemes and state-level engagement.

04

Adoption Acceleration

Economic contribution analysis and implementation roadmap.

BESS Market Assessment & GTM Strategy

~15% IRR

Delivering EMS

~200 MWh

Under deployment and pre-orders

THE ENGAGEMENT

We assessed the Indian FTM BESS market and built the entry case, enabling business decisions, market entry and EMS product development.

Client: Market leader in smart metering & energy technology

HOW WE DELIVERED

01 Market Assessment

Current and future FTM BESS market via primary research, client and partner insights, and IRR economics.

02 Differentiator Framework

Customer segmentation and profiling, EMS framework, auxiliary power considerations, procurement strategy (make / buy / contract).

03 GTM Strategy

Market entry, GTM strategy and EMS product development inputs.

Hydrogen Module Testing & Localisation

Sizeable localised sourcing opportunity

Long-term monetary and contract benefits as BCD increases and localisation accelerates over time

THE ENGAGEMENT

Module-level localisation case building, BCD reduction work with the government, and TCO benchmarking against Chinese solutions, including Hydrogen Mission and ministry engagement on R&D incentives.

Client: Provider of customised power electronics solutions

HOW WE DELIVERED

01

Government Representations

Structured policy submissions to government bodies and regulators.

03

Incentive Mapping

Central and state schemes mapped and eligibility assessed.

02

Stakeholder Consultations

Participation in identified consultations and stakeholder meetings.

04

Thought Leadership

Economic models, scenario and cost-benefit analysis for business and policy decisions.

THE FORESEE EDGE

Why Choose ForeSee Advisors?



Industry Insight

Unparalleled knowledge of the clean energy landscape and a robust network of industry stakeholders.



Customised Solutions

An approach tailored to each client's business needs and objectives, ensuring optimal outcomes.



Proven Track Record

Successful projects across multiple sectors, equipped to tackle complex challenges and deliver actionable solutions.

WHAT SETS US APART

Policy-insider leadership

Founded by NITI Aayog's former Director for E-Mobility

Government access

NITI Aayog, Hydrogen Mission & central ministries

Cross-border delivery

Japan & Poland partnerships brought into India

Strategy to execution

From business case to on-ground deployment

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Annexure: Reports & Articles

Reports

- *Lithium Batteries / Cells - Need for Advanced Chemistry Cell Energy Storage in India*
 - Part 1 of 3: [Link](#)
 - Part 2 of 3: [Link](#)
 - Part 3 of 3: [Link](#)
- *Banking on Electric Vehicles in India*
- [Mobilising Electrical vehicle financing in India](#)
- [Recycling and reuse of Lithium-ion cells/batteries](#)
- [Electric 2W Penetration Modelling and forecast](#)
- [EV Charging handbook](#)
- [CAFÉ III- Technical Evaluation](#)

Articles

- TOI: [Addressing range anxiety to accelerate transition to green mobility in India](#)
- ET: [Plugging EV Charging infra holes](#)
- HT: [An implementation Roadmap for EV Charging infrastructure](#)
- Kurukshetra Journal - [Decarbonisation of Transport sector](#)
- Paper presentation: [Indira Gandhi Centre for Atomic Research \(IGCAR\), Kalpakkam. Topic: Beyond Lithium -Battery storage system](#)
- Renewable Watch magazine- [EV Charging Space](#)
- Energetica India Magazine- [cross-sectoral cooperation to develop a battery storage ecosystem in India](#)
- CNN- [Battery Swapping, issues and fixes](#)
- Machine insider- [India's EV Revolution, E2W & E3W | Cover Story](#)
- ET Insights: [EV, Batteries and AI](#)
- Machine Insider: [India's EV Ecosystem](#)
- IndiaBusiness&Trade: [Potential for Sustainable mobility](#)
- ET Auto: [How to deal with challenges in eCVs](#)

Annexure: Interviews, Media & Podcasts

Interviews

- Autocar Professional: [Interview in an anniversary edition, page 184 onwards, Dec 15, 2022](#)
- E-Mobility+ : [Link](#)
- ET Now Swadesh : [Link](#)
- CRISIL Ltd - [Localisation and adoption of EV Ecosystem](#)
- BW Autoworld: [Link](#)
- The Mint - [Battery Safety](#)
- CNBC TV18: [Link](#)
- Business Standard: [Tesla's impact on India's EV](#)
- Moho4industry: [Zero registration fees on Hybrid vehicles](#)
- [The Hindu BusinessLine](#)

Media Discussions

- Sansad TV: [Link](#)
- Shoonya: [Link](#)
- Electric Vehicle Finance: [Link](#)
- Republic TV Economic Summit: [Link](#)
- Times Network - EV Value chain and transition to clean mobility (and impact on Grid): [Link](#)
- Commission for Air Quality Management and MoEFCC - [Interactive dialogues towards Clean air](#)
- [Renewable Watch Magazine: Battery Swapping potential in India](#)
- CNBC TV 18: [Link](#)
- ET Auto: [Link](#)
- Humans of EV: [Building a sustainable EV Ecosystem](#)
- Industry Samurai Awards and Conference 2024: [Link](#)
- Divergent Insights (Samurai Awards)-: [Link](#)
- Evolve Conclave: [Link](#)
- EMobilityPlus: [Link](#)

Podcasts

- [Link](#)
- Shoonya Podcast series of 10 episodes: [Link](#)
- Future of Mobility: [Link](#)
- The Hindu- InFocus [What can we expect from Tesla's entry in the Indian EV market](#)
- Humans of EV: [Building a sustainable EV Ecosystem](#)