

AI-Powered EV Policy & Regulations Tracking Dashboard – Global Engineering & Automotive Company



Developed a comprehensive, user-friendly semi-automated dashboard for EV industry policies in India, enabling the client to adapt strategies to evolving regulations and market conditions, ensuring compliance, minimizing risks, and fulfilling ESG commitments. The AI-powered system also provided real-time news and investment tracking and their business impact, keeping the client informed about competitors and aiding in strategic decision-making.



AI-powered legislative monitoring has empowered us to take a proactive approach to compliance management. With real-time updates and actionable insights, we can quickly adapt to changing regulatory requirements and mitigate risks. The seamless integration of AI technologies has been invaluable in supporting our commitment to compliance excellence.”

- Vice President, Strategic Intelligence

Q CASE FOR CHANGE

- A leading global engineering and technology company, renowned for its innovative solutions in mobility, wanted to deepen its understanding of the rapidly evolving electric vehicle (EV) market in India. They required comprehensive insights into government policies and regulations related to EVs, including incentives, subsidies, and emission norms, along with their impact on market growth and consumer behavior at both national and state levels
- Additionally, the organization wanted to examine the state of the EV ecosystem (*charging infrastructure, EV battery prices, key OEMs and suppliers, etc.*), identify gaps, and forecast future development. Further, the client wanted visibility on all development and investment activities of its competitors and Tier 1 suppliers in order to stay ahead of the competition and seize growth opportunities

🚗 SHARED VISION

- To monitor and assess the constantly evolving EV ecosystem within India, enabling the client to stay abreast of all policy changes and their impacts on its business. Our goals included tracking all existing regulations and policies at a state level and providing near real-time insights into compliance status by leveraging AI-assisted models, enabling proactive and informed decision-making to help the client maintain a competitive edge in the EV market
- To track, tag, and analyze competitor and supplier activities of key players in the EV ecosystem on a near real-time basis to empower agile strategy implementation and quick R&D efforts for the client. Our goal was to minimize human effort and time by deploying a proprietary AI-based news tracking model to ensure quick and accurate extraction of all related news and updates



📌 FEASIBLE PLAN

- Developed an advanced model leveraging NLP functionalities as a tool to systematically break down and segment complex and lengthy policies into multiple easy-to-understand and relevant sections. To ensure complete coverage, STATXO deployed experienced analysts to conduct extensive secondary research powered by AI and LLM models to identify key sources and agencies formulating/ releasing these policies
- Extracted key insights and provisions from these regulatory documents through segmentation, summarization, and tagging through the NLP model, ensuring a deep understanding of the regulatory landscape for the client.
- A proprietary AI algorithm was deployed to track and analyze real-time news and investment updates relevant to the client by scanning online news sources and press releases. Further, this system was empowered by adding a layer of human intelligence and analysis on top by staffing analysts with deep domain knowledge to thoroughly analyze the impact of said updates on the client business in both the short and long term (*Business impact intensity, business impact sentiment, business impact duration, and possible opportunity/risk*)

✅ CAPABILITY TO DELIVER

- Delivered a comprehensive and user-friendly, semi-automated dashboard covering policies about the EV industry in India enabling the client to proactively formulate and adjust business strategies in response to evolving regulations and market scenarios ensuring compliance and reducing the risk of penalties and operational disruptions while simultaneously fulfilling their ESG obligations
- Incorporated a robust, near real-time news and investment tracking and tagging functionality automated by AI in the dashboard, enabling the client to stay up to date on all direct and indirect competitors' activities, helping the client gain a competitive edge in navigating complex regulatory landscapes, fostering agility, and positioning themselves as industry leaders. The analyst assessed the comprehensive business impact and further assisted the client in making well-informed and strategic decisions.

