

EXECUTIVE SUMMARY

MISSION STATEMENT

Happiness for All

Key Findings & Issues

• With the industry's shift to EVs, Toyota's delayed investment has caused the firm to lose market share

Recommendations

• Shift away from HFCEVs, focus on BEV and hybrid production



FINANCIAL PERFORMANCE

Metric	Toyota	Tesla	BYD
Revenue (\$B)	324.7	95.72	113.12
Revenue Growth (%)	3.66	0.95	5.84
Operating Margin (%)	9.81	2.55	4.95
Profit Margin (%)	10.91	6.38	5.45
Debt/Equity (%)	107.39	17.41	16.71



TOYOTA

- Highly profitable and financially stable
- Strategic leverage and scale efficiency
- Slow financial growth and market share loss





TESLA

- Strong brand and revenue
- Low revenue growth
- Declining efficiency



BYD

- High revenue growth and cost differentiation
- Low profitability and financial efficiency

STRATEGIC ISSUE IDENTIFICATION

Key Issues:

 Toyota's underinvestment in BEV R&D is threatening long-term competitiveness and profitability

Why?

- Toyota is falling behind the fully electric vehicle (BEV) market
 - Around 4.14 million hybrid units
 sold in 2024 (40% of its global sales), with only 140,000 BEVs
 (1.4% of its overall sales)
- Pressure from governments, competitors and consumers is accelerating the shift to BEVs



INDUSTRY & MACRO ENVIRONMENT CONTEXT

Political

Global emissions regulations pushing ICE phaseouts (EU ban by 2035)

Economic

Declining battery costs; government incentives for BEV adoption

Social

Rising environmental consiousness; BEVs gaining mainstream appeal

Technological

Rapid innovation in bettery tech favor first movers

- <u>Rivalry</u>: Intensifying with vertically integrated players (e.g., Tesla, BYD)
- Industry Life Cycle: BEV market entering growth stage, HFCEV still in early stage
- <u>Opportunity</u>: Expand BEV lineup in high-growth regions (e.g., EU, U.S., China





INTERNAL ANALYSIS

TPS (Toyota Production System)
Kaizen
High R&D Investment
Commitment to Sustainability

STRATEGY ANALYSIS

Utilizing strengths in hybrid technology while utilizing both hydrogen fuel and full EV Strong TPS System
JIT (Just-In-Time)



STRATEGIC OPTIONS

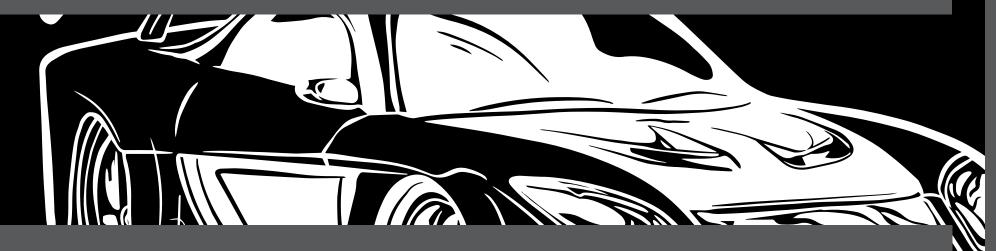


Evaluating Toyota's Path Forward to Compete in a Rapidly Evolving Electric Vehicle Market

Option	Description	Supporting Stats
Accelerate BEV Expansion	Invest in R&D, battery tech, and EV models to compete globally	Only 140,000 BEVs sold in 2025 vs. Tesla's 1.7M ; goal of 1.7M by 2030
Begin Battery Supply Chain Integration	Reduce reliance on suppliers (e.g., CATL, Panasonic)	BYD & Tesla vertically integrated = cost & speed advantage
Refocus Hydrogen on Commercial Use	Pivot HFCEVs to trucks/fleets, not consumers	Only 7% of US fueling stations support H2; Mirai adoption remains low
Preserve Hybrid Leadership	Dominate markets lacking BEV infrastructure	Toyota has sold 15M hybrids since Prius launch

Short-Term (0–2 Years)

- Scale BEV Factory output
- Partner for battery tech
- Shift hydrogen focus to fleets
- Target EU, US, China for BEVs



Long-Term (5–10 Years)

- Fully integrate battery supply chain
- Expand BEV production globally
- Lead in hydrogen trucking (if viable)

RECOMMENDATIONS



- Launch affordable BEVs
- Begin battery integration
- Expand hybrid leadership in emerging markets
- Pilot hydrogen logistics



Define goals and objectives

Arrange Timeline



Allocate resources



Stakeholder engagement

IMPLEMENTATION



RISK & CONTINGENCIES

Regulatory & Political

Toyota operates in over 170 countries, each with its own regulations

Supply Chain Disruptions

Delivering 10.5 million vehicles when competitors like GM saw double-digit production drops.

Competitive and Technological Disruption

Toyota allocated \$38 billion into EV and battery R&D by 2030





RISK & CONTINGENCIES



Financial and Currency Fluctuations

- Over 70% of its revenue from outside Japan
- 75% of Toyotas sold in the U.S. are manufactured locally

Reputation and Quality Control

 Digital diagnostics now flag component issues in real-time

Cultural and Operational Misalignment

 Thailand team led the Hilux redesign based on regional customer feedback.



