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AskBeevs Building Rudimentary Financial Models

Sep 20, 2026

Financial models evaluated vehicle costs with artificial intelligence tools and economic impacts.

AI-driven vehicle cost and financial modeling

- Timothy built a financial model to evaluate break-even points and running costs for transitioning from diesel to EVs.
- Timothy calculated that the F250 costs 93 cents per kilometer to run, compared to 29 cents for the Tesla Model Y.
- Timothy integrated home charging windows and electricity tariff variables into the financial model to refine cost projections.
- Timothy analyzed the 10-year opportunity cost of investing monthly F250 expenses into the S&P 500.

Macroeconomic impacts of fuel prices and global supply chains

- Timothy and Bruce discussed rising fuel prices reaching 3.40 dollars per liter, impacting transport and touring viability.
- Timothy analyzed global petroleum dynamics, including strategic reserve releases and international supply chain pressures.
- Timothy noted predictions that AI adoption could increase US GDP growth significantly over the coming year.

Infrastructure adaptation and strategic value creation

- Timothy explored infrastructure needs for fuel security, emphasizing the necessity for increased domestic storage and refinery capacity.
- Timothy suggested electrifying suburban passenger and light transport while maintaining exemptions for heavy rural work vehicles.
- Timothy outlined an AI entrepreneurship strategy focused on optimizing high-value existing market processes rather than standalone products.

Vehicle ownership costs and depreciation

- Lease tax savings reduce take-home pay impacts, providing larger benefits for higher tax brackets.
- Highlighted that older diesel vehicles face severe future depreciation risks as EV adoption accelerates.

- Explored historic vehicle club registration rules and government oversight regarding vintage vehicles.

AI-powered financial models and digital twins

- Explored building automated financial models and digital twins by feeding historical data and APIs into AI.

EV infrastructure and service station evolution

- Discussed service stations potentially pivoting to EV chargers to capture retail spending during charging windows.
- Noted that scaling EV charging requires larger lots to support growing vehicle populations effectively.

Next steps

- ☐ [Timothy Beevor] Model MUX Purchase: Include the Isuzu MUX purchase price in the financial model to reflect it as a new investment rather than an existing asset.
- ☐ [Timothy Beevor] Update Charging Variables: Incorporate home charging time windows and electricity tariff assumptions into the vehicle cost analysis.
- ☐ [Timothy Beevor] Share Model Spreadsheet: Send the financial model spreadsheet developed during the meeting to Bruce for his review.

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