



Investor Presentation

NASDAQ Ticker: SEV



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Aptera's driven to build a future where
every journey is powered by the Sun





**Modern transportation's
driven by pollution**



We Believe Aptera *is* the solution



With compelling efficiency and range



Solar energy helps give you the freedom to travel untethered from the grid



Solar Differentiation

We are creating a **new vehicle segment**

The Aptera is designed to be the **FIRST** vehicle that can provide meaningful daily solar charging

This is **FREEDOM!**





The Possible World Changing Impact of 1 Million Aptera Vehicles

10B 

Miles of FREE solar driving per year

8B 

Less pounds of Co2 in the atmosphere per year

9.8M 

Barrels of gasoline Saved per year



Leadership Team

Steve Fambro

Founder & CEO



Chris Anthony

Founder & CEO



Tom DaPolito

Interim CFO



Leon Kaunitz

SVP, Engineering



Chris McCammon

Head of Marketing



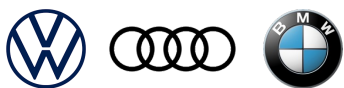
Blake Ryan

VP, Finance



Tony Kirton

Independent Director



Todd Butz

Independent Director



Our Company



Aptera exists to do more



1

We've built a mission driven community of reservation holders

- Approximately **~49,000** reservations
- **Crowdfunded by 19,000+** investors
- **Engaged audience** of supporters

2

We're scalable and capital-light

- Production Facility in place
- Expert supply chain partners: **LG Energy, Yazaki, Chery**
- Grant funding from **California Energy Commission**

3

We're building category-defining technology

- The most **efficiency focused EV ever**
- Designed for up to **40 miles/day of solar range**
- Designed for **low aerodynamic drag and lightweight construction**

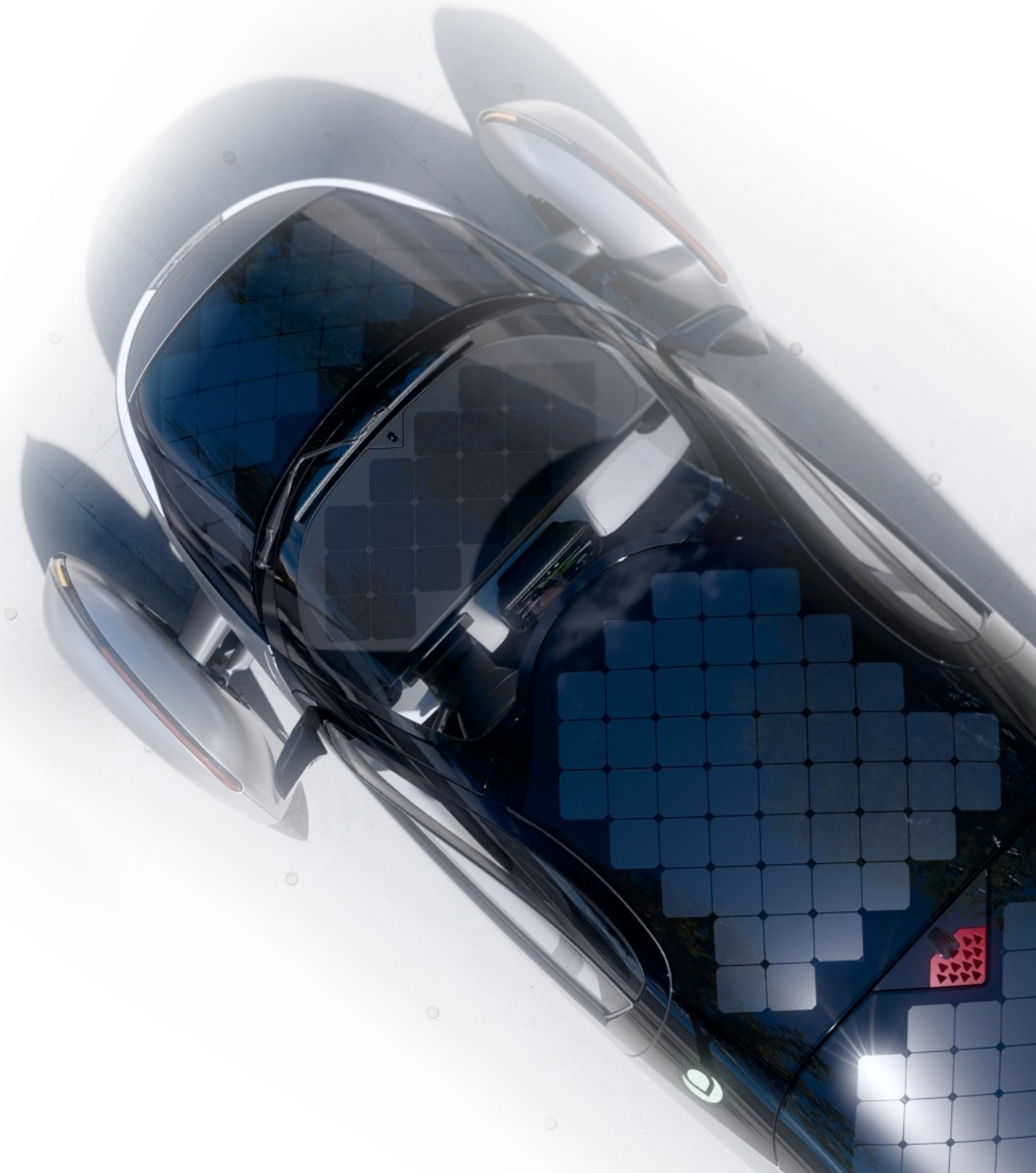


Validated Market Demand

We believe we have strong backlog-to-capacity coverage. Unique product and form factor make it unlikely that the Aptera is cross-shopped against other EVs.

49,000+ Reservations

With our **first ~2,000 delivery slots** secured with over **\$20K in equity investments on average**



Supply Chain Strength

Tier-1 supplier network: Key components to be sourced from Mitsubishi Chemical Group, LG Energy Solution, Chery.

Standardized supply chain: Common components support potential global replication and cost control.

Scalable operations: Simplified logistics and inventory to enable potential efficient growth across regions.



Manufacturing Model

- **Composite-based architecture:** Just six key structural parts
- **Lean production footprint:** No stamping, welding, heavy robotics, or paint
- **Cost-effective tooling:** Simplified setup with **reduced workforce**
- **Modular micro factories:** <100k sq-ft, assembly footprint designed for repeatability



Vehicle Grade Fiberglass



Forged Carbon Fiber



Our First Product





Designed to Utilize Energy Efficiency & Aerodynamics as a Strategic Lever

**Enables smaller battery packs,
lower build costs, and lower capex**

With daily driving fueled by free Solar Power



Target Vehicle Specifications

1/3

Energy Per Mile

~ A third of the energy per mile versus the average EV

1/2

Weight

~ Half the weight of the average EV



Vehicle Specifications

Storage



32.5 ft³ of storage
(2x the trunk space of a Toyota Camry)

- Toyota Camry trunk space (<https://www.toyota.com/camry/>)

Aptera is designed for safety

Low center of gravity
makes Aptera extremely stable

Composite structures give **superior strength-to-weight ratios** compared to steel

Structural battery pack **moves impact loads around the battery**

Large front crumple zone
and **side impact protection**



Large crumple zones, rollover and side impact protection, seat belts, and airbags.





Solar Power is Integral to the Platform

In optimal sunny locations, our solar can generate **~10,000 miles** of free driving per year, with **~1,000 miles per month** in summer.



Our Solar EV can de-stress the grid by providing clean driving power



Many drivers may **never have to charge their Aptera** in sunny locations



Many **solar revenue streams** are being developed from our **Solar IP Portfolio**

These elements combine to create a one-of-a-kind vehicle designed for...



A range of up to **400 miles**



Little need to charge
for most daily driving in sunny locations



Performance that's **difficult for established Automotive Industry to replicate**



- Our internal design targets show that the 44 kWh (42 kWh usable) battery pack can drive up to 400 miles on a single charge at a targeted consumption rate of 100 Wh/mile.
- Our standard full solar package has been internally designed and targeted to produce over 10,000 miles per year in sunny locations, with the vehicle using an average target consumption rate of 100 Wh/mile.



Our Future Products





Aptera Solar Technology

**3D Curved
Glass Solar**

**Strategic
IP Portfolio**

**Technology
Front Runner**

**Versatility
Platform**

**Custom Solar
Charge Controller**

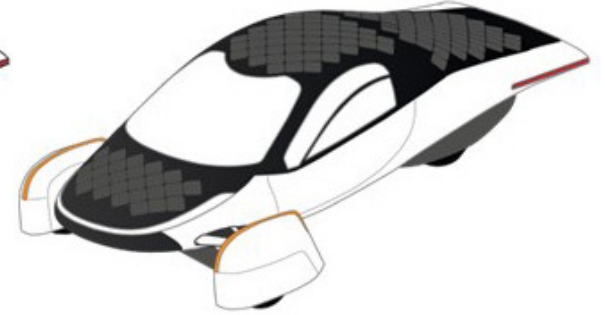
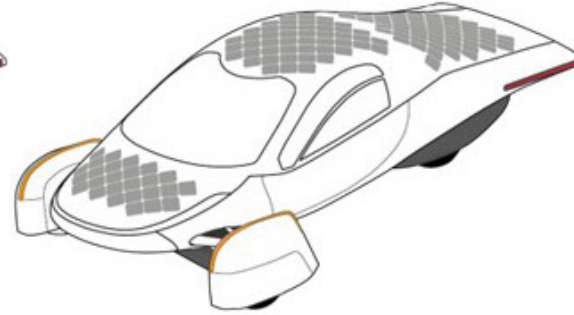
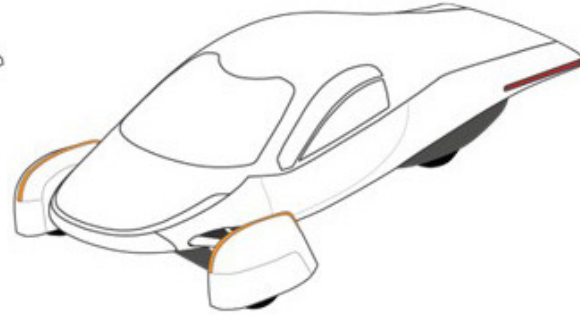
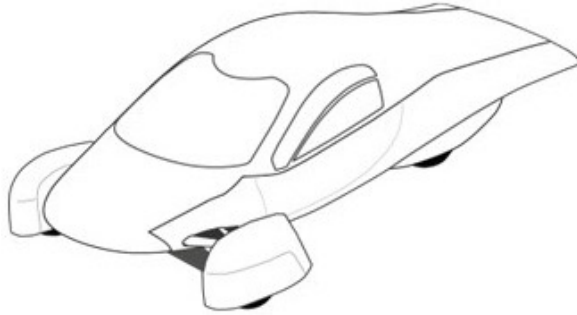


Expanding Aptera From Road to Industry

Leveraging our three-wheeled design to scale into commercial applications and adjacent industries



Funding and Execution Strategy



\$45 - \$50 Million

\$160 Million

Self Funded

Validation Vehicle Builds

First Customer Deliveries

High Volume Production

Multi Plant Expansion

Crash testing
Brake & suspension calibration
Software testing

Low volume production
Manual built vehicles
Supply chain validation

Automated assembly
High volume parts pricing
Sales & service network

Duplicate assembly facility
Establish solar and battery
manufacturing hubs



Investor Takeaways

Aptera is here to **Do More!**

We've got the **team and tech** to make solar a reality for transportation

You can help us **build a bright future with SEV**

A photograph of a small, white, three-wheeled solar-powered car (SEV) driving away on a paved road during sunset. The car is kicking up a trail of dust, and the background features a hazy landscape with mountains under a golden sky.

 Nasdaq : SEV

