# Eve electric vehicle Evolution Our Futuristic Era

After Hundreds Of Years Doing What He Was Built For, EVE Discovers A New Purpose In Life When He Meets A Sleek Search Evolution Named EVE





# **Company Overview**

Founded in 2021 by Marcus Luther and Claire Henley, EVE is leading the way in transforming transportation. We want to make electric cars that are eco-friendly, safe, and efficient. At EVE, we focus on building electric cars with the latest driverless technology. Our self-driving cars aim to greatly reduce road accidents, making travel safer for everyone. By removing human error, which causes most accidents, our driverless cars promise a future where safety comes first. Pollution is another thing we're passionate about. Our electric cars produce zero emissions, helping to reduce the carbon footprint and making the planet healthier. We use advanced solar technology and lithium batteries to power our cars. This means our vehicles run on renewable energy, promoting clean energy solutions around the world. Become part of our mission to make the future greener, safer, and more sustainable. We're here to change the way you travel with EVE.

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#### **Key Milestones**

- 2021: EVE was founded.
- 2022: Launched the first prototype of the EVE car.
- 2023: Established the first solar charging station.
- 2024: Reached 10,000 EVE cars on the road.









Let's See How Unlock Its
Potential To Save Our Energy &
Get Wealthy.

The EVE is a futuristic electric car that will revolutionize sustainable transportation. This car is powered by advanced lithium batteries and cutting-edge solar technology. With lithium batteries and solar panels integrated, you get reliable energy storage and clean, renewable power. We're installing solar charging stations around the world to support our green vision.

Using solar power, drivers will be able to recharge their cars easily, so they won't have to use traditional fuels. Riding an EVE car isn't just about driving a car; it's about making the world a better place. Take a ride with EVE and see what the future holds.

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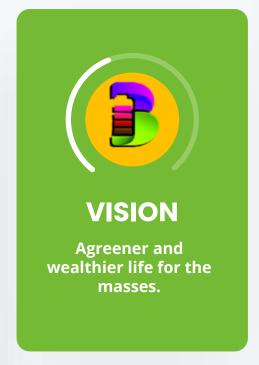


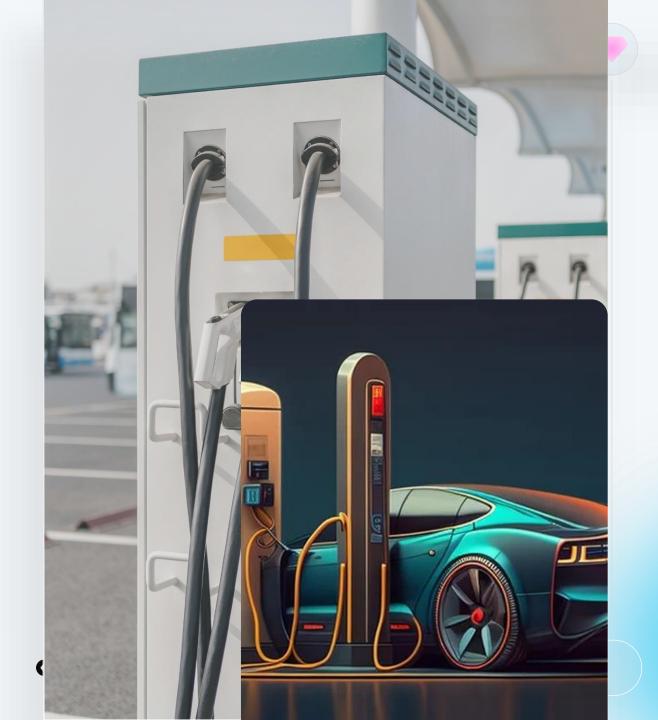
# Renewable Energy for Better Life



#### **MISSION**

Providing the solutions for EV Charge Software's and providing an investment platform to make the most of this









## **Company Overview**



#### Driverless Technology

EVE cars use advanced driverless technology to make travel safe and smooth. Our cars have the latest sensors and Al systems that help them navigate and avoid obstacles easily.



## Solar and Lithium Power

EVE cars are powered by both solar panels and lithium batteries. This combination gives our cars longlasting power and helps reduce their impact on the environment.



## Research and Development

EVE puts a lot of effort into research and development. Our team of engineers and scientists always works to make our technology better and to create new features.





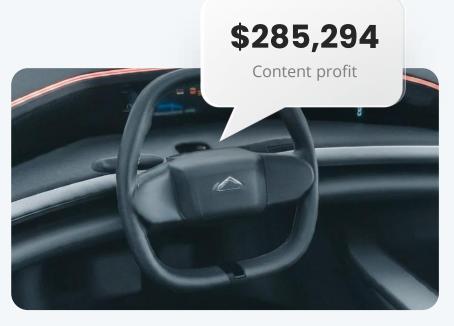
# Safety Features - EVE Band



The EVE Band is a smart wristband that makes driving safer and more comfortable. When you wear it, the band keeps track of your health, like your blood pressure and other critical health signs. This information is sent to the EVE car, which then adjusts how it drives based on how you're feeling.



If the band notices you're stressed or have a health issue, the car will drive more smoothly and safely to help you feel better. With the EVE band, we make sure your health and safety come first. We put you first with EVE, where technology takes care of you.



**Additional Safety Features** 

- Advanced collision avoidance systems
- Automatic emergency braking
- Real-time health monitoring





# Description Of Final Concept



As mentioned in the previous chapter Concept Smart was awarded as the final concept along with some solutions from Concept Relax and Concept Home that fulfilled the user requirements the best. Here is a graphical representation of the final concept. The parts that were not part of the idea generation were taken from Volvo Cars virtual database software called Teamcenter, and all the different ideas generated were modelled using CATIA V5. The Teamcenter parts were loaded into CATIA V5. It should be noted that the Figures in this chapter are functional sketches of the concept and not detailed design.

## **Highest Safety Rating in America**

THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

Model S is designed from the ground up to be the safest car on the road, as proven by a 5-star rating in all categories of the National Highway Traffic Safety Administration (NHTSA) crash test. Much of its safety is owed to the unique electric drivetrain that sits beneath the car's aluminum occupant cell in its own subframe. This unique positioning lowers the car's center of gravity, which improves handling and minimizes rollover risk, and replaces the heavy engine block with impact absorbing boron steel rails.

Side impacts are met by aluminum pillars reinforced with steel rails to reduce intrusion, protecting occupants and the battery pack while improving roof stiffness. In the event of an accident, eight airbags protect front and rear occupants, and the battery system automatically disconnects the main power source. Should the worst happen, there is no safer car to be in than Model S.



# An evolution in automobile engineering

EV Vehicles advanced electric powertrain delivers exhilarating performance. Unlike a gasoline internal combustion engine with hundreds of moving parts, Tesla electric motors have only one moving piece: the rotor. As a result, Model S acceleration is instantaneous, silent and smooth. Step on the accelerator and in as little as 3.1 seconds Model S is travelling 60 miles per hour, without hesitation, and without a drop of gasoline. Model S is an evolution in automobile engineering.





@accountname







## The touchscreen

The Model S 17 inch touchscreen controls most of the car's functions. Opening the all glass panoramic roof, customizing the automatic climate control, and changing the radio station all happen with a swipe or a touch. The touchscreen, digital instrument cluster, and steering wheel controls seamlessly integrate media, navigation, communications, cabin controls and vehicle data.

MEDIA	CONTROLS	MAP 💿 💆	@eve money
AM/FM/HD radio, online radio, on-demand Internet radio, Bluetooth®, and USB audio devices	Driving personalization, climate controls, and cabin controls	Simple, intuitive Google Maps™ with real time traffic information	
CAMERA	CALENDAR	PHONE	
High definition backup camera, optimized for visibility and safety	Calendar synchronization for daily schedule and tap to navigate	Bluetooth-enabled, voice controlled handsfree phone system	





#### **Built around the driver**





Model S is a driver's car. The cabin combines meticulous noise engineering with Tesla's uniquely quiet powertrain to obtain the sound dynamics of a recording studio. The gem of the interior is the 17 inch touchscreen, which is angled toward the driver and includes both day and night modes for better visibility without distraction. It puts rich content at your fingertips and provides mobile connectivity so you can easily find your destination, favorite song or a new restaurant.





# Inspired by an endurance athlete

EV Motors design and engineering teams have gone to extraordinary lengths to ensure that air flows smoothly above, around and below Model S to reduce drag, which in turn maximizes battery range. The smart air suspension lowers the car's height at highway speeds to reduce its frontal area. Electronically controlled vents stay closed until sensors detect that cooling is necessary. The front bumper routes air uninterrupted beneath the battery's flat skidplate and past the rear diffuser. The result is a seven seat sedan with the stance of a coupe and supercar aerodynamics.

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New Look for the Nature

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## Zero Profile Door Handles

Model S door handles are a work of art. When a key is in close proximity, they automatically extend. When no longer in use, they retract into the body of the car, creating a seamless surface for air to pass over.





#### Hidden in Plain Sight

Scan the streamlined body panels and you'll discover that Model S lacks a fuel door. Approach the driver's side taillight with a charging connector and the hidden charge port automatically opens. The charging connector cannot be removed until Model S is unlocked.







#### **Rear Wheel Drive**



**All-Wheel Drive Dual Motor** 



Performance All-Wheel Drive

# All-Wheel Drive Dual Motor

Dual Motor Model S is a categorical improvement on conventional all-wheel drive systems. With two motors, one in the front and one in the rear, Model S digitally and independently controls torque to the front and rear wheels. The result is unparalleled traction control in all conditions.

Conventional all-wheel drive cars employ complex mechanical linkages to distribute power from a single engine to all four wheels. This sacrifices efficiency in favor of all weather traction. In contrast, each Model S motor is lighter, smaller and more efficient than its rear wheel drive counterpart, providing both improved range and faster acceleration.

All-wheel drive is standard on Model S 70D and available as an option on Model S 85. Model S Performance comes standard with All-Wheel Drive Dual Motor, pairing the high performance rear motor with a high efficiency front motor to achieve supercar acceleration, from zero to 60 miles per hour in 3.1 seconds.





#### **Electric Vehicle**



#### **Problem Statement Solution**

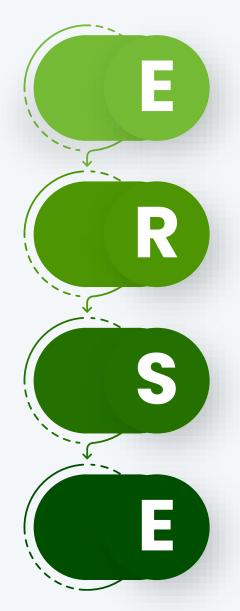
Eve Money is establishing Charging Network for Electric Vehicles across globe. The most challenging aspect in the EV industry is the increasing number of charging ports and the lack of a universal charging ports. Eve Money is working on a global charging network for all the EVs by proposing this project to all the EV manufacturers and charging partners across the globe.





# Advantages of EV Solar Car





#### **Environmentally friendly**

Because solar cars produce no emissions, they are extremely environmentally friendly. This is mostly because they don't utilise any non-renewable resources, such as fuels. They don't release any hazardous toxins or greenhouse gasses as a result.

#### **Reduce noise pollution**

The electric motors in these automobiles are very quiet, therefore noise pollution is avoided. When compared to other fuel-supplied cars, they are silent.

#### Saves fuel costs

Fuel costs are reduced since solar cars don't use fuel, which results in significant fuel savings. Compared to traditional cars powered by gasoline and diesel, they require less maintenance.

#### **Energy accessibility**

The sun serves as a solar car's primary power source. For later usage as horsepower for automobiles, the solar panels store this light energy.





#### Solar Car Working



Solar panels are fitted to the roof surface of electric vehicles. The solar panels' photovoltaic cells transform light energy from the sun's beams into electrical energy by absorbing it. The solar cells on the car's body are intended to store the light energy that has been transformed into storage batteries.



A storage battery composed of lithium-ion and nickel-cadmium is used to store the electrical energy created when light energy is converted to it. Free electrons may be converted by the batteries into energy that can be used to drive a solar car's gearbox. Solar energy is used to replenish the battery.

With the potential to produce 90 to 175 volts of electricity, solar vehicles can go 70 to 90 kilometres on a single charge. Solar cars have lower operating costs and don't require additional gasoline purchases because they use solar energy.

















# New Look for the Future

Amazing next-gen technology

### Global Reach

Expansion Plans
EVE aims to expand its
presence worldwide, with
a focus on major cities
and regions committed to
sustainability.







## **Partnerships**



# We're forming partnerships with local governments and companies to speed up our deployment.





# Thank You

https://eve.money