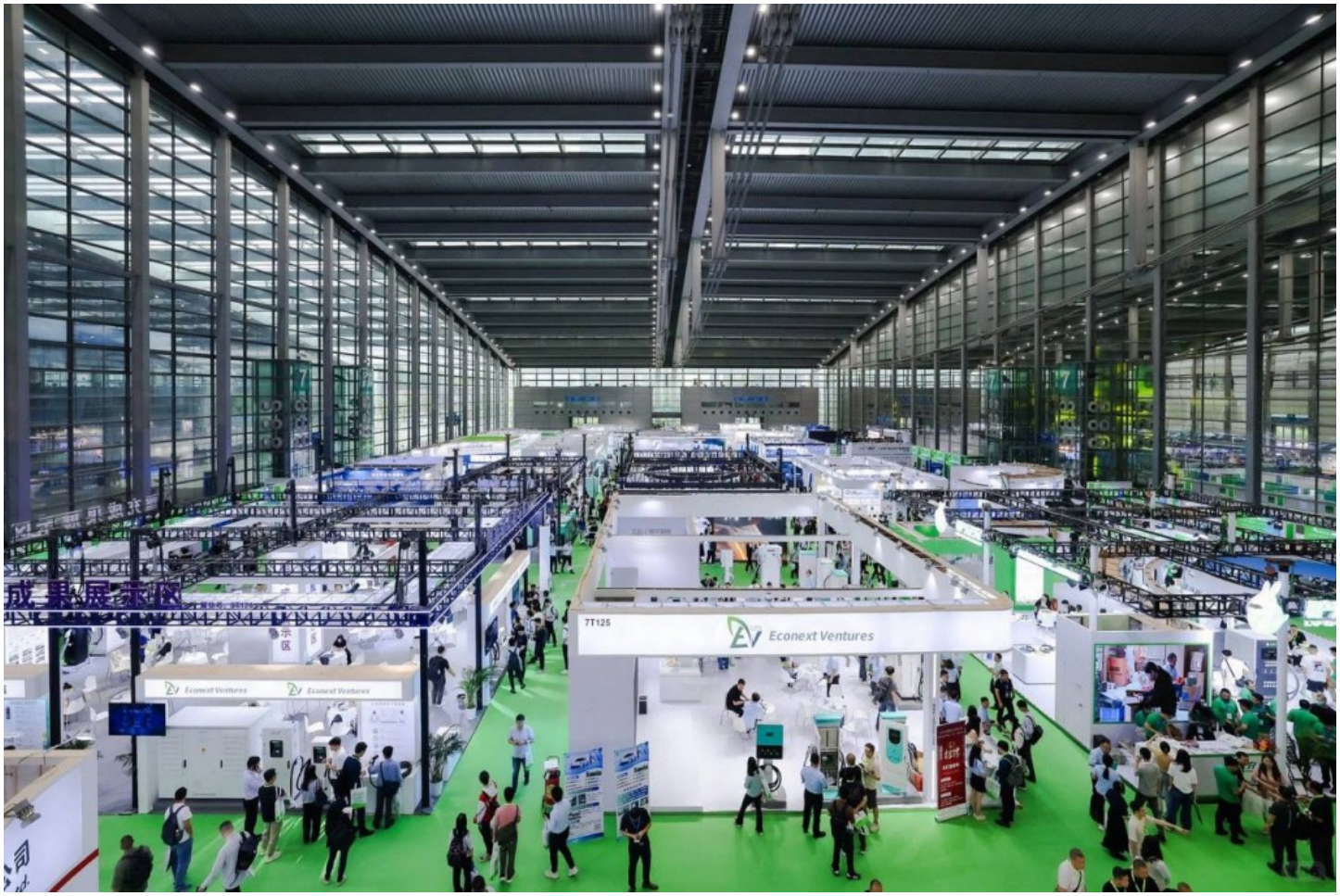
EcoNext Ventures and TELD Forge Strategic Partnership to Revolutionize EV Charging Infrastructure in China

Collaboration to Enhance Efficiency and Accessibility of Charging Stations Along Major Highways, Supporting China's Rapid Transition to Green Transportation



Shanghai, China Nov 3, 2024 (Issuewire.com) - Against the backdrop of the rapid growth of the global electric vehicle industry, the overseas market leader of Econext Ventures recently reached an important strategic cooperation agreement with the head of TELD (Chinese Electric Vehicle Charging Infrastructure Provider). This partnership marks a significant step for both parties in the electric vehicle charging infrastructure sector, aiming to enhance the efficiency and quality of charging station projects in China by adopting Econext Ventures' innovative charging technology to meet the increasing demand for electric vehicle charging facilities in the market.

With the Chinese government vigorously promoting green transportation and sustainable development policies, the pace of electric vehicle adoption has exceeded expectations, especially in urban areas and along major highways. However, the lack of charging infrastructure, long charging times, and subpar user experiences continue to hinder the widespread application of electric vehicles. Econext Ventures, leveraging its strong background in global green technology, is dedicated to developing efficient and smart charging solutions to meet these pressing market needs. TELD, as the largest electric vehicle charging service provider in China, brings its extensive service network and rich market experience to this collaboration, jointly providing electric vehicle users with a more convenient and efficient charging

experience.

Under the agreement, the two parties will focus on promoting Econext Ventures' advanced smart charging stations, which not only feature high-power charging capabilities but are also equipped with intelligent management systems that allow for real-time monitoring, fault alarms, charging reservations, and data statistics. The introduction of this technology is expected to significantly reduce wait times during charging and improve efficiency, providing electric vehicle owners with a smoother charging experience. Importantly, these charging stations will support multiple vehicle models and flexible payment options, ensuring that a variety of user needs are met.

Both parties anticipate that this cooperation will not only enhance the performance and service level of charging stations but also drive innovation and infrastructure development for electric vehicle charging nationwide, helping to resolve charging challenges during long-distance travel. Econext Ventures and TELD aim to accelerate the construction of electric vehicle infrastructure through this strategic alliance, exploring future possibilities in intelligent transportation and contributing significantly to green travel and sustainable development in China.

Moreover, the two parties plan to conduct joint marketing activities in future collaborations, leveraging their respective market advantages and technical resources to increase user awareness and acceptance of electric vehicle charging services. This partnership is not only a proactive response to the current demand for electric vehicles but also a strong support for the healthy development of China’s electric vehicle industry.

This cooperation demonstrates the shared vision of Econext Ventures and TELD in driving the transformation and upgrading of the electric vehicle sector. Both will continue to work together to create more efficient, convenient, and green travel options for global electric vehicle users, marking the beginning of a new phase in the development of the electric vehicle industry in China.

Shanghai Expressway Charging Station Construction Project Plan1. Project Overview

Project Name: Shanghai Expressway Charging Station Construction Project
Project Location: Shanghai, China, covering major expressway service areas such as the Hujia Expressway, Huhang Expressway, and Huning Expressway.
Project Background: With the rapid growth of electric vehicles (EVs) in China, especially in Shanghai and surrounding areas, the demand for charging infrastructure has surged. Due to the limited availability of charging facilities on highways, EV drivers face charging difficulties during long-distance travel. This project aims to address this issue by establishing modern charging stations in highway service areas in and around Shanghai, providing convenient and fast charging services for EV owners.

2. Project Site Selection

Site Selection Criteria:

- Service areas are located along major expressway sections, ensuring that EV drivers can easily find charging facilities in rest areas.
- Site locations will cover significant long-distance service areas along Hujia Expressway, Huhang Expressway, and Huning Expressway, linking Shanghai with neighboring provinces.

Key Site Locations:

- **Hujia Expressway Service Areas**
- **Huhang Expressway Service Areas**
- **Huning Expressway Service Areas**

3. Project Scale

Initial Plan: Construct 50 charging stations in key service areas along major expressways in and around Shanghai, with each station equipped with 6 to 10 charging piles, offering both fast-charging and slow-charging options.
Long-term Expansion: Over the next three years, the number of charging stations will expand to 150 to meet the growing demand for EVs and long-distance travel needs.

4. Product Specifications

Fast Charging Piles:

Provide DC fast-charging service with power output from 120kW to 350kW, capable of replenishing over 80% of battery power within 30 minutes. Suitable for long-distance travel and quick recharge needs.

Slow Charging Piles:

Provide AC charging with a power output of 22kW, ideal for users needing long-duration parking and charging during rest breaks.

Super Charging Piles:

Offer ultra-high power charging of over 500kW, meeting the charging needs of future high-mileage EV models.

5. Operating Model

- **24-Hour Operation: All charging stations will be open around the clock, ensuring EV owners can access charging services at any time.**
- **Multiple Payment Options: Users can flexibly pay for charging services via mobile app, charging card, WeChat Pay, Alipay, and other methods for a convenient and efficient experience.**
- **Renewable Energy Support: Selected charging stations will be equipped with solar panels to provide auxiliary power, reducing energy consumption and promoting environmental protection and energy saving.**

6. Control System

Smart Management System:

- Enables remote monitoring of all charging equipment, including fault alerts, charging data management, and automatic charging power adjustment.
- Users can check charging pile location, availability, queue status, and make reservations via a mobile app in real time.

Automatic Recognition and Dynamic Adjustment: Charging piles will automatically recognize EV and battery status, adjusting charging power dynamically according to battery requirements to enhance efficiency and protect battery life.

7. Target Market

Target Customers:

- Primarily EV owners traveling long distances
- Commercial fleets, logistics companies, and electric taxis
- Future plans to partner with EV manufacturers to provide designated charging services at select stations

Market Coverage: Covering expressway service areas in Shanghai and neighboring provinces (e.g., Jiangsu, Zhejiang) to meet the charging needs of EV owners on interprovincial long-distance travel.

8. Revenue Model

Charging Fee Revenue:

- Fees are based on charging volume or time, with flexible pricing strategies, including peak and off-peak rate differentiation.

Advertising Revenue:

- Display advertising content on screens at charging stations and service areas, generating revenue from ads for EV brands, service area shops, etc.

Value-Added Services:

- Provide additional services in conjunction with dining and rest area facilities, such as offering membership services, priority charging access, and other benefits.

Government Support:

- Apply for subsidies and preferential policies from the Shanghai Municipal Government and central government for EV infrastructure construction to reduce project construction and operation costs.

9. Project Implementation Plan

Launch Phase (0-6 months):

- Complete site selection and market research.
- Sign contracts with suppliers and procure charging pile equipment.
- Begin constructing 50 charging stations, completing the first phase of construction and testing.

Promotion Phase (6-12 months):

- Commence operations and begin serving the market.

- Promote the service through various channels, including media and social platforms, to attract EV owners to use charging services.

Expansion Phase (1-3 years):

- Expand to 150 charging stations based on market feedback, covering more highway service areas.
- Partner with more EV brands and logistics companies to increase market share.

10. Project Advantages

Location Advantage: Key service areas along Shanghai and nearby highways are selected to significantly enhance the utilization of charging facilities.

Technical Advantage: Equipped with smart charging systems and ultra-high power charging piles to meet the charging needs of future high-performance EVs.

Environmental and Energy Savings: Utilizes solar power as auxiliary energy, reducing carbon emissions and aligning with green and eco-friendly development trends.

Policy Support: The project aligns with the national strategy for EV infrastructure construction, allowing for policy incentives and subsidies to reduce investment and operating costs.

11. Risks and Mitigation Measures

Market Risk: The utilization rate of charging piles may be impacted by the rate of EV adoption and market demand. Solution: Maintain flexible pricing strategies and adjust service layout based on market research.

Technical Risk: Charging equipment may face technical failures and maintenance issues. Solution: Establish a professional technical support team and perform regular equipment maintenance to minimize downtime.

Policy Risk: Changes in policies may affect project subsidies and operations. Solution: Closely monitor government policy trends and adjust project strategies as needed.

Website: https://www.econextventures.com/en
Youtube: https://www.youtube.com/@EcoNextVenturesPTYLTD
Facebook: https://www.facebook.com/EcoNextVenturesInc

Media Contact

Econext Ventures

admin@econextventures.com

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