

Next Step:

Charge with Confidence! Partner with Cogency!

- Our reliable EV charger management solution put drivers and businesses in control
- Find stations with ease, optimize costs, and gain valuable data insights
- Contact us today to navigate the future of transportation with confidence

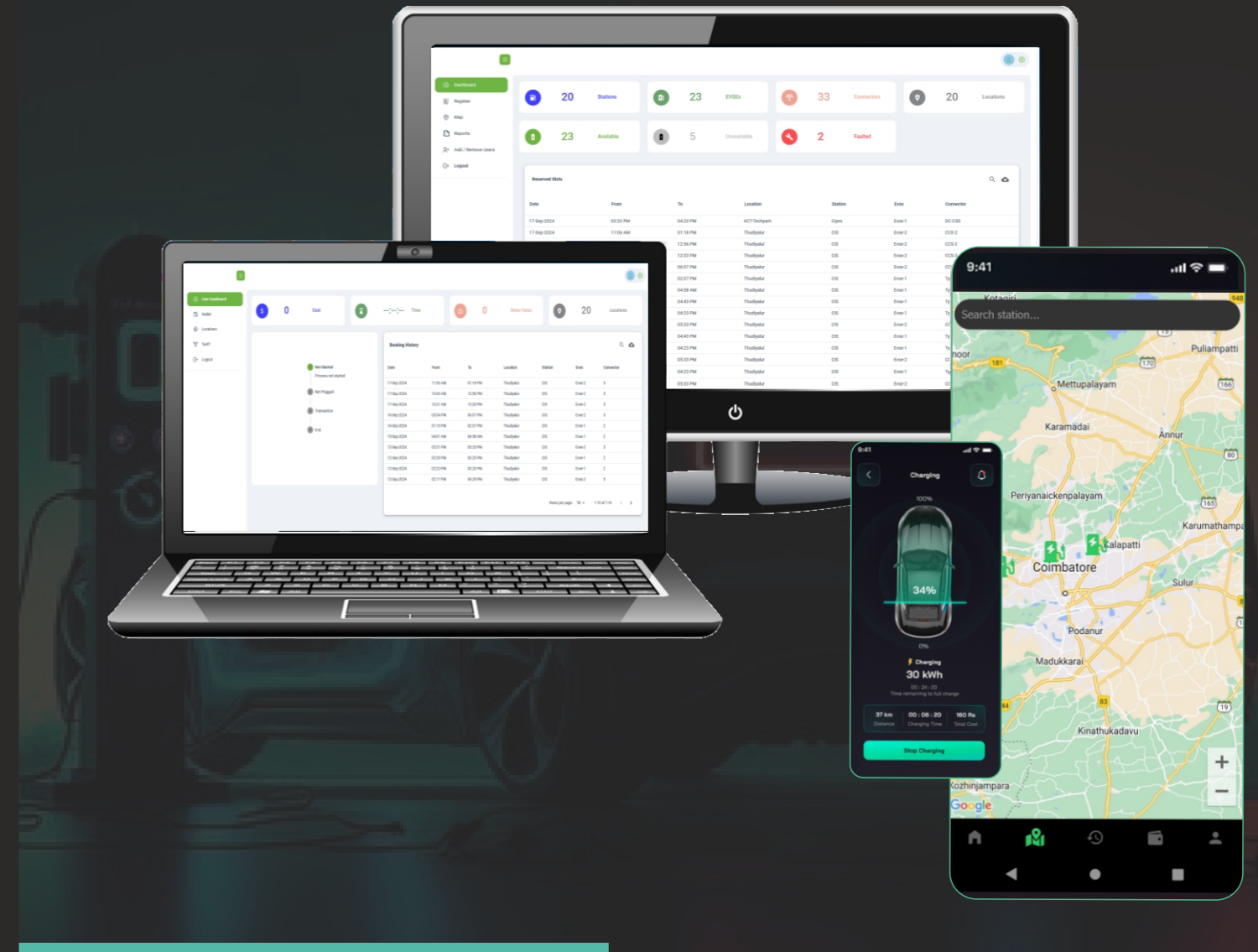
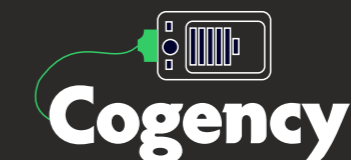
Together, let's charge towards a
GREENER TOMORROW

E-mail and Website

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www.ciyes.com

**Cogency -
EV Charger Management Solution**
The Future of Charging.



The Challenge: Navigating the EV Charging Landscape

The electric vehicle (EV) revolution is gaining momentum, but the current EV charging infrastructure presents significant challenges:



Stressful station searches

Locating compatible charging stations can take time and effort.



Limited network compatibility

Compatibility issues between vehicles and chargers.



Lack of charging transparency

Station availability and pricing uncertainty complicate trip planning.

Introducing Cogency: Your All-in-One, Reliable EV Charger Management Solution

Cogency offers a dual-interface solution:

- **Mobile App for EV Users:** A user-friendly mobile application for electric vehicle owners
- **Web Portal for Infrastructure Owners:** A powerful web-based platform for charging station owners and operators

Mobile App Features for EV Users



User Management

- **Account Creation and Management:** Easy sign-up, profile creation, and account management
- **Secure Authentication:** Supports password protection, biometric login, and multi-factor authentication
- **User Preferences:** Custom settings for notifications, charging preferences, and payment options



Billing and Payments

- **Multiple Payment Methods:** Supports credit / debit cards, digital wallets, and subscription models
- **Invoicing:** Provides detailed invoices with session details and costs
- **Pricing Models:** Displays flat-rate, time-based, or energy-based pricing schemes



Data Analytics and Reporting

- **Usage Statistics:** Personal insights into charging patterns and energy consumption
- **Performance Reports:** Regular reports on user's charging behavior and efficiency
- **Cost Tracking:** Easy visualization of charging expenses over time



Support and Assistance

- **Customer Support Integration:** In-app access to customer support through chat, call, or email
- **Troubleshooting Guides:** Step-by-step solutions for common issues
- **Feedback Mechanism:** Allows users to provide feedback and rate their experience



Charging Session Management

- **Start/Stop Charging:** Remote and on-site control of charging sessions
- **Session Scheduling:** Allows users to schedule charging during off-peak hours or according to their convenience
- **Real-time Monitoring:** Displays current charging status, estimated time remaining, and energy consumed
- **Notifications:** Alerts for session start, completion, and interruptions



Location and Availability

- **Station Finder:** Maps out nearby charging stations with filters for type, speed, and availability
- **Real-time Availability:** Shows the current status of charging stations (occupied, available, in maintenance)
- **Directions:** Provides navigation assistance to the nearest charging station



Security and Compliance

- **Data Encryption:** Protects user data with end-to-end encryption
- **Compliance Adherence:** Ensures adherence to local and international EV charging regulations and standards



User-Friendly Interface

- **Intuitive Design:** Easy-to-navigate interfaces for mobile applications.
- **Accessibility Features:** Supports various accessibility needs, including voice commands and screen readers



Advanced Feature

- **Reservation System:** Lets users book a charging spot in advance



Sustainability Tracking

- **Carbon Footprint Reduction:** Provides insights on CO2 savings from using EVs over traditional vehicles.
- **Green Charging Options:** Highlights stations powered by renewable energy sources

Web Portal Features for Infrastructure Owners



Centralized Network Management

- Monitor and control your entire charging network from a single, intuitive dashboard
- Real-time overview of all stations, their status, and performance metrics



Remote Diagnostics and Maintenance

- Identify and resolve issues quickly across your network
- Schedule preventive maintenance to minimize downtime
- Perform over-the-air updates for station software and firmware



Interoperability and API Support

- Ensure seamless integration with other charging networks and third-party services
- Robust API support for custom integrations and extended functionalities



Energy Management Integration

- Balance charging loads with grid demand and energy prices for optimal efficiency
- Integrate with renewable energy sources for green charging options
- **Dynamic Load Management:** Optimizes power distribution to prevent grid overload



Advanced Analytics and Reporting

- Gain deep insights into network-wide station performance, revenue, and usage patterns
- Customizable reports and dashboards for data-driven decision making



Dynamic Pricing Management

- Implement and adjust time-based, demand-based, or custom pricing models across your network
- Set different rates for various user groups or specific locations



Scalable Infrastructure Management

- Easily add new stations or expand your network as your business grows
- Manage user access and permissions for your team members



Power Diverse Applications, Drive Green Initiatives:

Cogency's scalable solutions cater to a wide range of needs, integrating into your infrastructure:

Apartments & Residential Complexes

Offices & Workplaces

Retail & Shopping Centers

Parking Lots & Garages

Streets & Public Places

Fleets & Transportation Companies