



RAC ENERGY PARTNERS

POWER UP YOUR PROPERTY WITH SUSTAINABLE EV CHARGING SOLUTIONS

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ABOUT US



RAC Energy Partners is a comprehensive EV developer, installer, and financing partner specializing in EV infrastructure projects. We deliver the most efficient and cost-effective EV infrastructure solutions to our site partners through:

- Effectively managing all expenses with our in-house expertise.
- Maximizing immediate cash flow opportunities via incentives, tax credits, carbon credits, and accelerated depreciation.
- Offering full-service revenue management solutions that optimize long-term operational cash flow.
- Structuring customized financing solutions that meet your specific needs with a transparent, open-book approach.
- Presenting a range of financial options tailored to deliver the outcomes you value most.



MISSION STATEMENT



At RAC Energy Partners, our mission is to advance the clean transportation movement by delivering high-quality electric vehicle charging solutions that not only support community sustainability but also drive profitability and return on investment for our residential and commercial partners. We are dedicated to expanding EV adoption by installing accessible, efficient, and dependable charging stations, empowering businesses to meet the growing demand for sustainable transportation.

By choosing RAC Energy Partners, companies not only contribute to a healthier planet but also establish themselves as innovative, eco-conscious leaders, attracting environmentally aware customers and employees. Our unwavering commitment to excellence, sustainability, and customer satisfaction ensures that each EV charger installation is an investment in the future, offering long-lasting benefits and fostering a greener world for generations to come.





KEY FEATURES & SERVICES



EVITP Certified

Our team is certified by the Electric Vehicle Infrastructure Training Program (EVITP), reflecting our dedication to maintaining top-tier standards in EV infrastructure installations and ensuring safe, reliable service.



NYOGS Approved

RAC Energy Partners is listed on the New York Office of General Services (NYOGS) list, affirming our compliance with state regulations and our capacity to provide dependable services for public sector projects.



Self-Performing Projects

RAC Energy Partners takes pride in self-performing all our projects. By handling each phase in-house, we maintain strict quality standards, ensuring that every project meets our high level of excellence.



Charger Hardware and Software Agnostic

We remain hardware and software agnostic, selecting solutions based on the latest New York utility standards and best practices. This flexibility allows us to provide the most suitable and cutting-edge options for our clients.



Comprehensive Project Management

From consultation to design, permitting, installation, and ongoing maintenance, we deliver full turnkey services, handling every aspect of your project from start to finish to ensure seamless operation.



Local Operation & Maintenance Support

Our local operations and maintenance support team is dedicated to ensuring the longevity and efficiency of installed systems. We are always available to assist with any service needs, providing our clients with peace of mind.

WHY CHOOSE US?



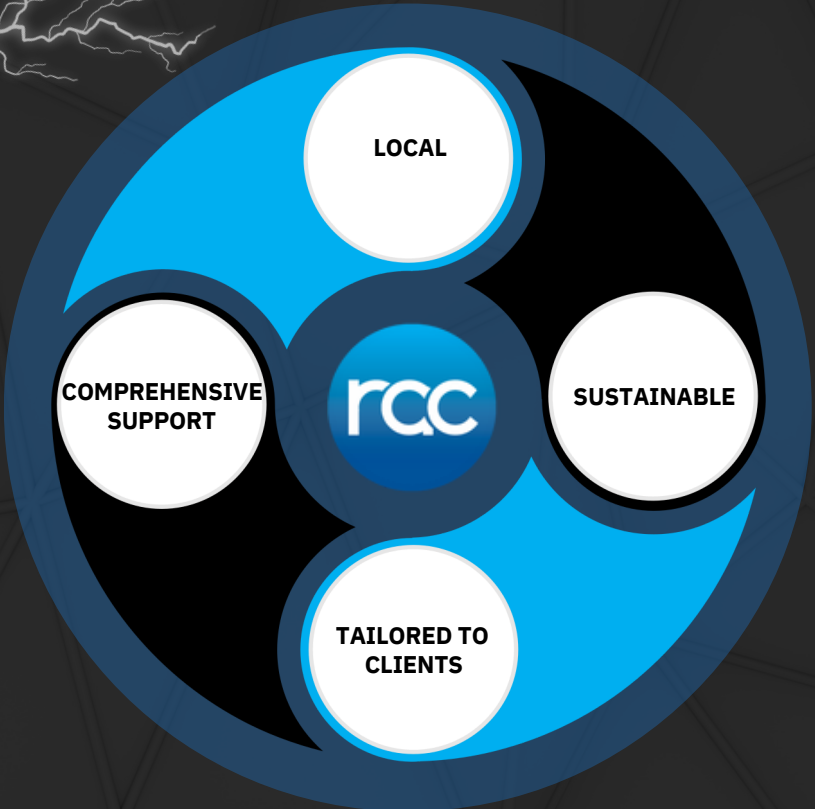
At RAC Energy Partners, we are committed to delivering top-tier quality and dependable service. We stand by every commitment and timeline, ensuring a seamless process from site assessment through to the full commissioning and ongoing service of EV chargers, maximizing long-term benefits for our partners.

Our expertise, along with strong partnerships with leading EV manufacturers and distributors, positions us as the preferred choice for EV infrastructure projects.



WHAT MAKES RAC ENERGY PARTNERS DIFFERENT

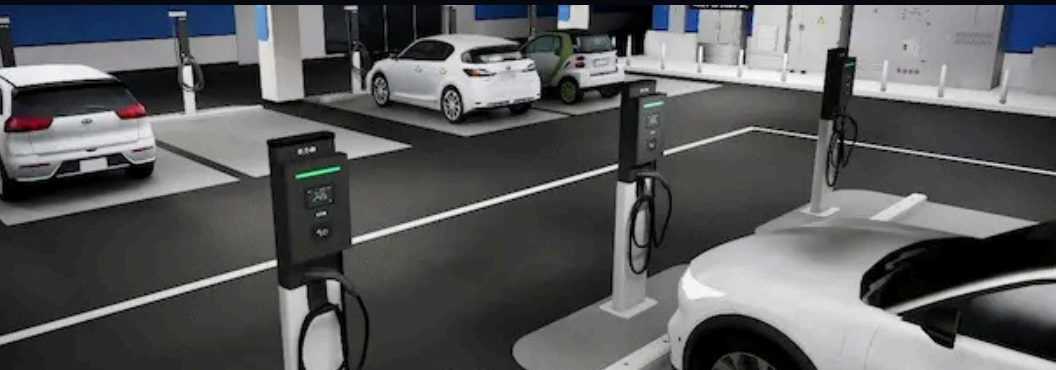
Unlike our competitors, RAC Energy Partners provides localized expertise with a focus on sustainable and scalable EV charging solutions. We prioritize customer satisfaction by delivering personalized services tailored to meet the specific needs of each client. Our comprehensive support includes assistance with design, engineering, and navigating rebates, grants, tax incentives, carbon credits, and permits.



At RAC Energy Partners, we recognize that the journey toward electrification can be complex, but we're here to simplify it.

With years of industry experience and strong, trusted relationships, we've developed a streamlined and adaptable suite of solutions to help our clients achieve their electrification goals effectively and profitably. Our turnkey approach ensures that every phase of EV charging station development, from initial site evaluation to ongoing operations, is managed with the highest standards of professionalism and care.

We leverage our extensive experience to overcome the challenges of installation, permitting, and maintenance, allowing our clients to focus on their core business while we handle the specifics. Flexible financial models lie at the heart of our services, providing site hosts with tailored options that align with their unique needs and risk preferences. Whether you seek the reliability of a lease model with steady income, the higher returns of ownership, or a balanced hybrid solution, RAC Energy Partners has you covered.



STATISTICS

New York

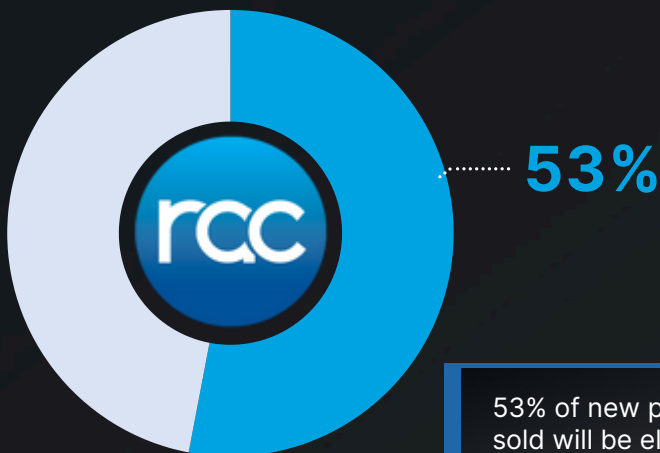
With 11,114 charging points and 131,250 registered EVs, New York has about 8.5 charging stations per 100 EVs.

Connecticut

Connecticut hosts 2,547 charging points for 31,557 registered EVs, resulting in approximately 8.1 charging stations per 100 EVs

Pennsylvania

Pennsylvania offers 4,293 charging points for 70,154 registered EVs, equating to about 6.1 charging stations per 100 EVs.



53% of new passenger vehicles sold will be electric by 2030



WE'RE CHARGER AGNOSTIC

At RAC Energy Partners, we're committed to delivering industry-leading quality and reliable service. We uphold every commitment and timeline, ensuring a seamless journey from initial site assessment through to the full commissioning and ongoing support of EV chargers. Our goal is to maximize long-term value for our partners.

The ChargePoint logo features the word "chargepoint" in a lowercase, sans-serif font. "charge" is in orange, "point" is in grey, and there is a small registered trademark symbol (®) at the end.

The EverCharge logo features a stylized green icon of a plug or a leaf-like shape to the left of the word "EverCharge" in a teal, sans-serif font.

The Tesla logo is a red, stylized "T" shape with a pointed top, positioned above the word "TESLA" in a red, sans-serif font.

The flo EV Charging logo features the word "flo" in a large, light blue, cursive-style font, with "EV Charging" in a smaller, blue, sans-serif font below it.

The Autel logo features the word "AUTEL" in a bold, green, sans-serif font.

The XCharge logo features the word "XCHARGE" in a bold, blue, sans-serif font.

The blink logo features the word "blink" in a bold, black, sans-serif font, set against a white background within a black-bordered box.

RAC Energy Partners is proudly charger agnostic, meaning we install and service EV chargers from any brand or manufacturer. Whether it's Tesla, ChargePoint, or any other provider, our team is equipped to handle all types of EV charger installations with expertise and precision. We believe in giving our clients the flexibility to choose the best charger that suits their needs without being tied to a single brand. At RAC Energy Partners, our commitment is to seamless, reliable EV charging solutions, regardless of the brand.

TYPES OF CHARGING STATIONS

LEVEL 3 DC CHARGING



- 30 - 500kW
- up to ~200 miles of range per hour (at 100kW)

DC Fast Charging

- **Charging Time:** Adds 60-80 miles of range in 20 minutes for lower-output units, or up to 180 miles in 15 minutes for higher-output chargers.
- **Use Case:** Best for highway stops, where drivers need a quick recharge.
- **Cost:** Higher installation and operational costs, mainly found in commercial and public charging networks.

LEVEL 2 AC CHARGING



- 6 - 80 A up to 60 miles of range per hour
- 7.2 - 19.2 kw

Level 2 Charging

- **Charging Time:** Adds about 10-20 miles of range per hour.
- **Use Case:** Ideal for home, workplace, and long-term parking (like malls or offices).
- **Cost:** Less expensive to install than DC Fast Chargers; often found in residential and commercial settings.

TURNKEY SOLUTIONS



We provide a one-stop service for you. Reducing difficulty and saving your time is our goal.

Project Initiation



Detailed planning and assessment to lay a strong foundation for success.

Execution



Skilled implementation and coordination at every step.

Completion



Finalization with quality assurance and readiness for operation.

FINANCIAL OPPORTUNITIES



TAILORED FINANCIAL SOLUTIONS

RAC Group of Companies offers customized financial solutions to meet the unique needs of your projects, ensuring the best fit for your financial goals.

THE FUTURE OF EV CHARGING

- Invest now for long-term profitability.
- Monetize charging infrastructure for revenue.
- Boost your brand's visibility and attract eco-conscious customers.
- Align with the forward-looking "EV roadmap" for sustainable growth.

FUTURE BENEFITS

- Strengthen community relations.
- Contribute to environmental sustainability.
- Secure a strong return on investment.

WE PARTNER WITH INDUSTRY LEADERS

AVIS[®]

LAZ
PARKING

 EverCharge

OWL 

EVgo[®]


PROLOGIS

flo

7GEN
Realizing Zero Emission Transportation

-chargepoint+

AUTEL

Green Energy Powers the Future



EDUCATION & TRAINING



INTRODUCING THE RAC GROUP OF COMPANIES



ENERGY

RAC ENERGY PARTNERS

RAC SOLAR ENERGY

FINANCE

Greater Gotham Bank

CONSTRUCTION

GMRC MODULAR

CAROMORR

EMC INDUSTRIAL ENTERPRISE

REAL ESTATE

RAC REAL ESTATE INC.

COMMUNICATIONS

TBS TELEPHONE BUSINESS SYSTEMS

ANIMAL CARE

RAC ANIMAL CARE



Financing Solutions

RAC Group provides customized financing options for EV charging infrastructure, including loans, leases, and power purchase agreements (PPAs). We support clients in securing the capital necessary to launch and expand their sustainable initiatives.



Leasing Programs

We provide flexible leasing options for clients who prefer not to own the equipment outright. Our leasing solutions include maintenance and support, ensuring that EV stations remain operational and profitable.



Consulting Services

Our team offers strategic business consulting to maximize the profitability and efficiency of EV charging stations. This includes revenue enhancement, cost management, and advanced financial modeling.



DESIGN & ENGINEERING

Our team of specialists manages the design and engineering of EV charging stations, ensuring they meet the highest standards of performance and efficiency.

Project Management

From initial concept to final completion, RAC Energy Partners oversees every project phase, ensuring timelines are met, quality is upheld, and all aspects are managed with precision.

PERMITTING & GRANTS

We navigate the complexities of permitting processes and administer grants to create funding opportunities for our clients, enabling streamlined project execution.

Service Contracts

We provide comprehensive service contracts to maintain the long-term reliability and efficiency of installed EV charging stations, including ongoing maintenance, software updates, and dedicated customer support.



INSTALLATION SERVICES FOR RAC AND OTHER EV CHARGING PROVIDERS

Installation Services

RAC Contracting offers professional installation services for EV charging stations, ensuring every system is installed efficiently and operates at optimal performance.

Collaboration with Industry Leaders

Beyond serving RAC projects, we collaborate with other EV charging companies to bring high-quality installations to a broader range of clients.

Expansion Capabilities

With a forward-looking approach, RAC Contracting is prepared to expand into solar and battery installations, meeting the increasing demand for integrated renewable energy solutions.



Driving the Future of Clean Energy



THE RAC GROUP OF COMPANIES SHARES A UNIFIED VISION: TO LEAD THE TRANSITION TO CLEAN ENERGY BY OFFERING COMPREHENSIVE, END-TO-END SOLUTIONS FOR EV CHARGING INFRASTRUCTURE, WITH FUTURE PLANS TO INCORPORATE SOLAR AND BATTERY STORAGE SYSTEMS.

BY LEVERAGING THE UNIQUE STRENGTHS OF EACH ENTITY—RAC PARTNERS FOR FINANCING AND STRATEGY, RAC ENERGY PARTNERS FOR DESIGN, MANAGEMENT, AND SERVICE CONTRACTS, AND RAC CONTRACTING FOR INSTALLATIONS.



WE PROVIDE UNMATCHED EXPERTISE AND SUPPORT AT EVERY STAGE OF THE PROJECT LIFECYCLE. TOGETHER, WE ARE MORE THAN JUST BUILDING INFRASTRUCTURE; WE ARE CREATING A SUSTAINABLE ENERGY FUTURE.

COMPREHENSIVE EV PROJECT MANAGEMENT SERVICES

At RAC Group, we are committed to providing end-to-end solutions for the installation and management of EV charging infrastructure.

Grant and Rebate Administration



- Maximizing Financial Incentives
- Application Management

Professional Design Services



- Tailored Site Planning
- 3D Rendering and Visualization

Permit Expediting



- Navigating Regulatory Requirements
- Compliance Assurance



"SO, WHAT ARE THE BENEFITS?"



Investment (ROI)

With projected returns exceeding 1300% within a few years, RAC's EV charging solutions offer significantly higher returns compared to traditional investments, such as the stock market.

Steady and Predictable Income

Our lease programs start at \$12,000 annually and include inflation adjustments, providing a reliable income stream. Additionally, clients receive a share of net profits, further boosting income stability.

Enhanced Customer Engagement

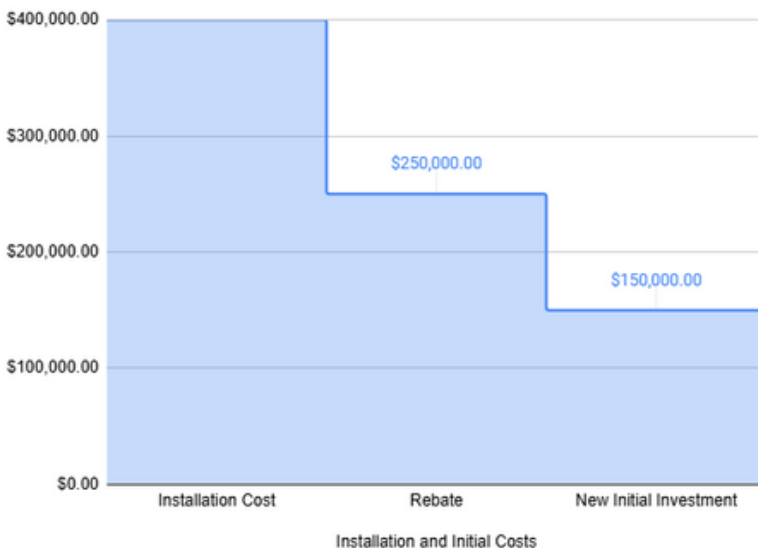
EV chargers attract increased foot traffic from drivers, translating to higher customer engagement. For businesses like convenience stores or retail markets, this can mean nearly \$87,000 in additional revenue over a few years.

When considering an investment in EV charging infrastructure with RAC, here are the key advantages that speak for themselves:

FINANCIAL MODEL

Installation and Initial Costs	
Installation Cost	\$400,000.00
Rebate	\$250,000.00
New Initial Investment	\$150,000.00

Installation & Initial Costs



This chart illustrates the cost benefits of EV charger installations with rebates. The initial installation cost is \$400,000, but thanks to a substantial rebate of \$250,000, the new initial investment is reduced to \$150,000. This significant reduction highlights the financial advantages of rebates, making EV charger installations more accessible and cost-effective. By leveraging available incentives, site hosts can drastically lower their upfront costs, facilitating a quicker return on investment and making EV infrastructure expansion more appealing.

RAC ENERGY PARTNERS
FINANCIAL OUTCOMES



NET PROFIT OVER 10 YEARS

Significant growth resulting in a cumulative net profit with an impressive ROI of 1320.9% over the 10-year period.



1,320.90%



**LEASE
PAYMENTS
OVER 10 YEARS**

***Approximately
\$137,567**



\$86,834

**Store
profit**

*Additional traffic
over 10 years



**Site host profit share
*over 10 years**

\$132,091

FINANCIAL MODELING

-CONTINUED-



INITIAL ENERGY
USAGE
500 kWh per day



ANNUAL USAGE
GROWTH
15%



CHARGING RATE
\$0.60 per kWh



ELECTRIC COST
\$0.25 per kWh



CREDIT CARD &
SOFTWARE FEES
5% of all transactions



INSURANCE
\$800 per year
(*per charger)



SOFTWARE COSTS
\$1,000 PER YEAR



ANNUAL OPERATING
EXPENSES
\$6,000 PER YEAR
(*per charger)



ANNUAL LEASE COST
\$12,000 PER YEAR
*3% annual increase for
inflation



EXTENDED WARRANTY
(5-10 YEARS)
\$6,000 PER YEAR



EQUIPMENT RENTALS
COSTS (YEARS 10-15)
\$2,000 PER MONTH
(*\$24,000 PER YEARS
STARTING YEAR 10)

CONCLUSION

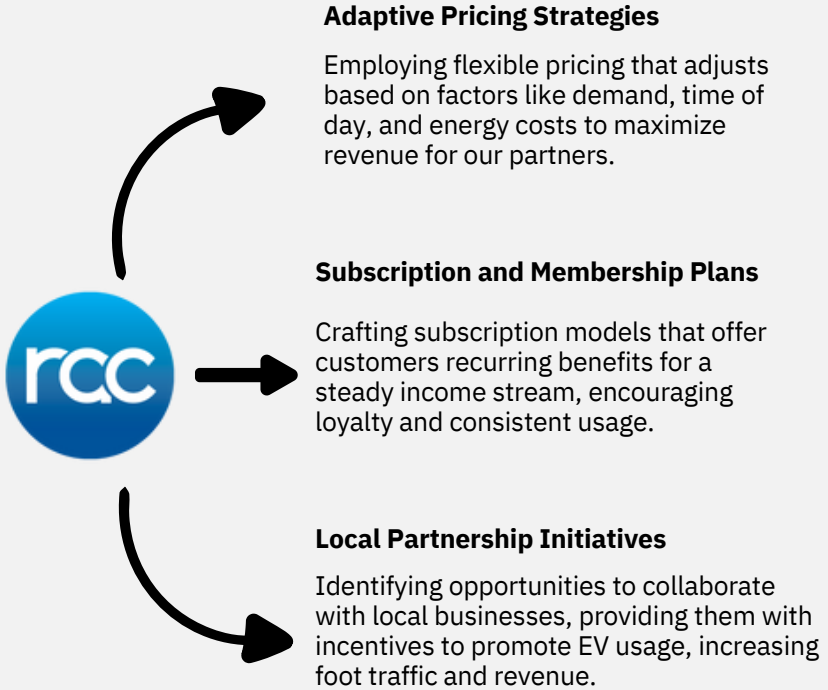
Whether you choose to own, lease, or implement a hybrid model for EV charging stations, partnering with RAC provides a valuable opportunity to enhance your property with significant financial benefits.

Our streamlined, end-to-end approach ensures that you not only fulfill the increasing demand for EV infrastructure but also position your property as a pioneer in sustainability and innovation.



BUSINESS STRATEGY CONSULTING

REVENUE OPTIMIZATION MODEL



SITE UTILIZATION ANALYSIS

Usage and Traffic Analysis

Reviewing site traffic patterns and station usage data to strategically position chargers and maximize utilization.

Consumer Behavior Insights

Understanding customer preferences and behaviors to customize services and increase engagement with EV stations.

Expansion Recommendations

Suggesting optimal site expansions or added services based on usage trends and community needs.

Grant and Incentive Tracking

Continuously monitoring available grants and incentives to secure additional funding for station expansions and infrastructure improvements.

FINANCIAL MANAGEMENT AND PROFITABILITY CONSULTING

COST MANAGEMENT AND OPTIMIZATION



Operational Efficiency

Assessing and optimizing operational costs, including energy use, maintenance, and staffing, to boost efficiency and reduce expenses.



Financing and Incentive Assistance

Supporting clients in securing funding, grants, and maximizing rebates to lower initial and ongoing costs for EV infrastructure.



Tax Optimization

Providing guidance on tax credits, deductions, and other financial incentives available for EV infrastructure to maximize savings.



Peak Demand Rate Negotiation

Partnering with utility providers to negotiate rate relief programs, helping clients reduce costs during peak demand periods.

PROFITABILITY MODELING



Break-Even Analysis

Conducting break-even assessments to determine when the EV infrastructure will start generating profit.



ROI Projections

Developing long-term projections on return on investment (ROI), factoring in energy costs, usage growth, and maintenance needs.



Depreciation Planning

Advising on optimal depreciation strategies for EV equipment to maximize tax benefits and improve cash flow.



Sensitivity Analysis

Performing sensitivity analysis to assess the impact of variables on profitability, such as energy cost fluctuations and usage patterns.



MARKETING AND CUSTOMER ENGAGEMENT CONSULTING



CUSTOMER ACQUISITION AND RETENTION



Marketing Campaigns

Creating and implementing marketing strategies to attract new clients, including digital outreach, partnerships, and promotional initiatives.



Loyalty Programs

Establishing loyalty programs to foster repeat usage, offering benefits such as rewards or discounts for returning customers.



Customer Feedback Loop

Developing systems to gather and act on customer feedback, enhancing service quality and boosting client satisfaction.

BRAND POSITIONING AND COMMUNITY ENGAGEMENT



Brand Development

Crafting a strong brand identity that aligns with community values and RAC's sustainability goals.



Community Outreach

Hosting events, workshops, and collaborations that position RAC as a central community resource.



Public Relations

Managing public relations and communications to promote a positive brand image and increase visibility.



TECHNOLOGY INTEGRATION AND OPTIMIZATION



Hardware and Software Recommendations

Providing expert guidance on the optimal hardware and software solutions for efficient, scalable operations.



Interoperability Solutions

Ensuring technology compatibility across multiple EVs and payment systems, offering greater flexibility for users.



Real-Time Monitoring and Analytics

Setting up systems for real-time monitoring of performance and customer usage, enabling data-driven decision-making.



Software Optimization

Implementing software updates and enhancements to boost operational efficiency and user experience, including integration with third-party tools.



White Labeling Support

Assisting with white-label software solutions, enabling RAC's clients to present a branded user interface and customized experience.

ONGOING MAINTENANCE AND SUPPORT

Maintenance Planning

Crafting a maintenance plan tailored to minimize downtime and extend equipment lifespan.

Training and Support

Providing on-site staff training and ongoing technical support to address any operational challenges.

Emergency Response Planning

Preparing comprehensive plans for emergency situations, ensuring rapid and effective solutions with minimal disruption.

ADDITIONAL FINANCIAL SUPPORT CONSULTING



Financing Strategies

Financing Strategies

Supporting clients in obtaining optimal financing solutions for essential equipment, including options like loans, leases, and power purchase agreements (PPAs) tailored to EV infrastructure needs.

Vendor Negotiation

Collaborating with equipment suppliers to negotiate favorable terms that minimize initial costs and align with projected revenue goals for the station.

FEDERAL TAX CREDIT PROGRAM

Creating Measurable Performance

Assessing eligibility for federal tax credits under programs such as the Federal EV Infrastructure Tax Credit, potentially covering up to 30% of installation expenses.

Defining Job Development Plans

Assisting in the application process for tax credits, ensuring all necessary documentation is accurately prepared and submitted for maximum benefit.



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