



RTP Electric Vehicle Charging Stations

Request for Information

RFI Release Date: June 18, 2026

Response Deadline: July 15, 2026

Project Overview and Background

The Research Triangle Foundation (RTF) requests information from electric vehicle (EV) charging station providers to inform a future request for proposals (RFP). RTF currently has 16 Level 2 EV chargers spread across its [Frontier RTP](#) campus on Park Offices Dr in Durham County. RTF owns six of those chargers, and the rest are leased from a vendor that also provides maintenance and service to all 16 chargers. At the RFP stage, RTF will seek a single vendor to provide all 16 chargers. RTF envisions an EV charging network, with at least 16 chargers, that provides fast, reliable, and accessible charging to Frontier RTP employees and visitors.

RTF intends to grant exclusive rights to a selected contractor to operate Frontier RTP's charging network. RTF is interested in scenarios for contracting with one company to install, operate, maintain, and possibly own the charging stations.

RFI submissions will not be scored and will not affect eligibility to submit a proposal for the future RFP. Accurate and insightful responses are desired to improve the industry-readiness of the future RFP. Please limit responses to half a page for each question.

The RFI will be open from June 18, 2026 until July 15, 2026. Please submit responses to Anne Calef at calef@rtp.org

Service Provider Identification

The following questions will allow us to identify respondents and understand the range of perspectives across the industry. It is not a request for qualifications.

1. Please provide a brief description of your company and the type(s) of services that you provide (e.g., leasing charging stations, selling charging station hardware, etc).
 - a. If your company does not provide software, what software providers have you previously worked with?
 - b. Please specify years of operation.
 - c. Please specify if your company already operates in North Carolina.



2. Has your company operated or is your company currently operating an EV charging network in business parks, office complexes, or similar locations?
 - a. If so, can you provide examples of those services and locations, including information about network size and any other relevant information?
3. What usage data is your company able to provide?
4. What uptime guarantees can your company provide for the charging stations?
5. What are your average response times for troubleshooting and repair?
6. How are outages monitored and communicated to site management?
7. What preventive maintenance activities are included in your service model?
8. How are vandalism, vehicle damage, and weather-related failures handled?
9. Does your company provide EV parking management tools or enforcement solutions?

Industry Insights

1. What factors should be considered for the siting and development of an EV charging network? Does your company have a minimum number of chargers for implementation?
 - a. How do you determine which locations should have DC fast charging stations versus Level 2 charging stations?
2. What demand response or managed charging strategies are recommended and/or have been successfully deployed at charging locations?
3. What is the preferred minimum power level (including any specific voltage or current requirements), both per charging port and per charging station?
4. Are there any infrastructure prerequisites that your company considers necessary to install and deploy an EV charging network?
5. What electrical capacity planning considerations should be incorporated today to minimize future expansion costs?
6. Are there any specific cybersecurity standards, frameworks, or controls that are commonly used in the industry?
7. Please provide cost estimates for hardware purchase and/or leasing, installation, operations, and maintenance for Level 2 and/or fast chargers.
8. Please describe the consumer payment models and fee structures most common in the EV charging industry. What are the typical costs or processing fees passed on to drivers, and how do these models shift based on charger types or target audiences?
9. Briefly share any additional thoughts regarding EV charging stations that are not encompassed in your responses to the questions above.
10. What revenue-sharing models are commonly offered?