

Raytheon



Frank Marino
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Raytheon

Raytheon Provides ChargePoint Smart EV Charging for Employees



CUSTOMER PROFILE

- + Company: Raytheon
- + Industry: Workplace
- + Locations: New England; Dallas, TX; Tucson, AZ; Florida; Colorado; Virginia; Mississippi and El Segundo, CA
- + Size: 63,000 employees
- + Website: raytheon.com
- + Charging spots: Multiple charging locations across many offices
- + Tenure: Five years with ChargePoint

Raytheon demonstrates its commitment to sustainability while giving employees the convenience of charging their electric vehicles (EVs) at work. EV charging attracts new employees, supports sustainability efforts and is easy to manage using the ChargePoint dashboard.

EV Charging Retains Employees and Supports Sustainability Efforts

Employees at several Raytheon offices requested the convenience of EV charging at work, which also offered a promising way to attract new recruits. “It can be a discriminator to attract and retain the best talent you can,” says Frank Marino, Senior Corporate Environment, Health, Safety and Sustainability Manager, of EV charging. “A lot of EV drivers are engineers, and you want to attract and retain them.”

In addition to employee retention, Raytheon has 14 ambitious sustainability goals, two of which are to reduce greenhouse gas (GHG) emissions by 12% and certify 20 locations as zero waste by 2020. The EV charging solution helps reduce Scope 3 GHG emissions.

To meet employee demand, attract new talent and achieve sustainability goals, Raytheon decided to start with EV charging in local offices that requested it, allowing charging to grow with employee demand rather than be mandated by headquarters.

Safety and Simplicity Lead

Raytheon wanted to make the most of its investment and let more people charge with dual-port stations. A cord management system was also a top priority to keep parking lots clean and safe: “We were picturing [charging] cords on the ground near the stations, which may pose safety risks,” says Marino. Because Raytheon employees are already busy, it had to be easy for employees to start charging and for facilities to report on station usage and emissions reductions.

ChargePoint went above and beyond when it came to meeting all of these requirements and “really worked with us to ensure we implemented a trouble-free installation process nationwide,” Marino says.

Raytheon Requirements

- + Maximize investment and let more drivers charge
- + Keep stations neat, functional and safe
- + Make it simple for employees to sign up and manage charging
- + Get easy access to metrics on program outcomes

ChargePoint Stations Are Easy to Manage and Convenient for Employees

Raytheon selected dual-port ChargePoint Level 2 charging stations and cord management kits to maximize availability and keep parking lots neat. Installing the stations was easy with help from a ChargePoint-certified installer and Raytheon’s own electrical contractors.

Raytheon uses the ChargePoint dashboard to set access and pricing policies for stations. When possible, Raytheon uses per-kilowatt-hour (instead of hourly) pricing to balance costs between vehicles that accept power at different rates. “We wanted to provide the most equitable pricing for all our employees, no matter what type of EV they drive,” Marino explains. Waitlist also lets Raytheon drivers get in a virtual “line” for charging spots, so everyone gets a charge.

ChargePoint built a simple way for employees to sign up online and get access to Raytheon stations. Approval of the Raytheon driver waiver is integrated with the registration process. Reports on the metrics that matter to Raytheon, like station usage and GHG emissions, are easy to access from a simple dashboard, which was an important discriminator for Raytheon.

ChargePoint Solution

- + Dual-port ChargePoint Level 2 stations
- + Cord management kit to keep cords off the ground
- + Simple web platform for employees to sign up
- + Automated reporting on station usage and GHG emission reductions

Raytheon Has Doubled the Number of Charging Spots and Locations

For five years, Raytheon’s EV charging program has retained employees and reduced harmful emissions. Regular program reviews go smoothly because Raytheon can access precise data about charging.

Raytheon has doubled both the number of ChargePoint stations in use and the number of locations where charging is available. EV charging is helping Raytheon increase employee satisfaction and reduce Scope 3 GHG emissions.

Raytheon Results

- + Doubled the number of stations and locations
- + Attracted new employees and retained existing staff
- + Simplified pricing and station management with smart tools

Raytheon has saved:

280 megawatt hours of energy

117,145 kg of GHG emissions

35,000 gallons of gasoline (the equivalent of growing 8,000 tree seedlings for 10 years)


... all in 30,500 charges

“A major attraction of the ChargePoint network was its nationwide reach, robust metrics collection process from the online dashboard and the fact that all firmware updates are automatically pushed out to all stations, nationwide.”

— Frank Marino, Raytheon

Contact Us

To learn more about ChargePoint solutions for workplace:

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