Oyster Doubles Number of Charging Stations at Rockwell with ChargePoint Smart EV Charging

Michael McCone
Vice President
Oyster Development

Oyster Development reduced costs at Rockwell condominium residences by installing puzzle parking instead of stand-alone spaces. ChargePoint delivered a turnkey solution with electric vehicle (EV) charging stations that were easily adapted for puzzle parking off-the-shelf and doubled the number of charging stations that could be installed with existing electrical capacity using Power Management.

Urban Living Meets EV Charging

Oyster Development builds modern high-density, mixed-use residential projects in the San Francisco Bay Area. Hands-on service, local market expertise and personal relationships differentiate Oyster and deliver superior results to homeowners, residents and investors.

Space is at a premium in dense urban environments. City dwellers may want to drive electric for environmental or cost reasons, but they often lack access to EV charging where they live. Oyster wanted to stand out by bringing EV charging to an urban property at a reasonable cost.
Oyster Speeds Development with Puzzle Parking and Attracts Buyers with EV Charging

At Rockwell, a new condominium community in San Francisco’s Pacific Heights neighborhood, Oyster reduced development cost and time and accommodated more vehicles with puzzle parking, which stacks vehicles on multiple levels on a single garage floor. Alongside puzzle parking, Oyster wanted to attract buyers with EV charging. Typically, individual condo owners are forced to pay for expensive retrofitting to add a single EV charging station. By building in charging from the beginning, the project cost was much less than retrofitting would have been, and Rockwell was able to stand out from other properties.

“As a development company, we’re always looking for a competitive advantage. When we started our sales program, people asked if we had EV charging, so we saw the demand,” said Michael McConet, Vice President at Oyster. But Oyster needed to solve for adding EV charging alongside puzzle parking, as well as avoid making expensive electrical updates.

Oyster Requirements
+ Reduce development time and expense
+ Accommodate more vehicles in less space
+ Meet California requirements for EV Ready construction
+ Avoid expensive retrofitting to add charging later

ChargePoint Maximizes Charging Availability with Power Management

ChargePoint’s pedestal mounted charging stations were not only ready for puzzle parking off-the-shelf, but also UL listed for Energy Management, which can charge more EVs without increasing electrical capacity by sharing available power across more stations. This maximizes the number of charging stations that can be deployed while ensuring each EV gets an adequate charge.

“ChargePoint worked with Oyster, our electrical contractor and the stacked parking contractor to push for the building department to approve what had never been done before: putting the charging stations on a moving platform,” says McConet. Hands-on involvement from ChargePoint and other team members allowed the entire system to pass inspection and get approved for use as the first instance of EV charging with puzzle parking in San Francisco.

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Call +1.408.705.1992
Email sales@chargepoint.com
Visit chargepoint.com/businesses/apartments-and-condos