

Meeting the Rising Demand for EV Charging in Commercial Properties

Facility Managers are under increasing pressure to provide reliable EV charging solutions for tenants and visitors, while also managing energy costs and meeting long-term sustainability goals.

Providing charging facilities at workplaces and retail centres has shifted from what was once seen as a luxury, to now being an expectation. ESG and sustainability commitments are pushing property owners to demonstrate leadership in this space, with EV charging seen as a clear way of reducing emissions and supporting sustainable transport.

New technologies are emerging quickly. Smart load management systems now allow multiple chargers to operate simultaneously, without overloading supply, by intelligently balancing demand and reducing peak load charges. High-speed DC charging, once confined to service stations, is becoming increasingly common in commercial and retail environments, giving drivers a faster and more convenient charging experience. We are also seeing chargers integrated directly into building management systems, allowing Facility Managers to monitor usage, manage costs and optimise efficiency across their properties. Forward-thinking designs are ensuring that infrastructure installed today can be scaled in the future as demand grows, avoiding the need for costly re-work. Sustainability is also at the forefront, with many sites now pairing EV charging with on-site solar generation and battery storage, reducing reliance on the grid.

Many existing buildings face capacity constraints and may require significant electrical works to support additional load. Facility Managers also need to consider how costs will be recovered, whether through tenant contributions, user fees or landlord investment.

The shift to electric mobility isn't slowing down. Buildings that prepare now will be at the forefront, meeting both tenant and visitor expectations, while enhancing their value and reputation as sustainable, forward-thinking assets.

SEPTEMBER 25



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