

EV CHARGER MAINTENANCE

EV charger maintenance involves various tasks aimed at ensuring the optimal performance, reliability, and safety of electrical vehicle charging infrastructure.

What is included in our EV Charger Maintenance?

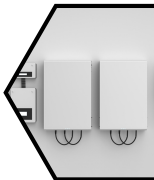
During EV Charger Maintenance, the following checks will be completed:

- Inspection and cleaning of the charging station, filters and surrounding area of dirt and debris.
- Regular visual inspections of EV chargers are conducted to identify any signs of damage, wear or malfunction. This includes checking the condition of charging cables, connectors, and charging station enclosures for cracks, breaks or corrosion.
- Cleaning of charging cables, connectors, and charging station enclosures - this involves wiping down surfaces, removing debris and clearing obstructions from charging stations.
- Periodic functional testing - to ensure they are operating correctly. This involves checking charging rates, verifying communication with vehicles, and testing the functionality of payment systems.
- Periodic software updates - to ensure compatibility with the latest standards, protocols and security patches.
- Electrical safety checks - this includes testing insulation resistance, ground continuity and protective device operation.
- Checking the charging station's power supply.
- Checking the charging station's wiring.
- Checking the charging station's charging ports.
- Test the charging station.

How often should you carry out an EV Charger Maintenance?

By implementing regular maintenance practices, potential issues with EV charging stations can be identified and addressed proactively, ensuring continued reliability, performance, and user satisfaction.

Additionally, adhering to manufacturer recommendations and industry best practices helps maximise the lifespan of EV charging infrastructure and optimise return on investment.



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