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PRE PLANNING & DESIGN



Brief

To deliver a charging system capable of charging 30 buses in a certain time frame with one eye on the future which will be 100% of the site, some 140 buses give or take.

PRE PLANNING & DESIGN

A – Futureproof the site so we don't replace all the works that we are doing now.

B – Having down time of phase one, when the next phases are done in years to come.

C – Keeping the depot fully operational at all times throughout each phase of the project, including extended works in the future.

FINAL LAYOUT



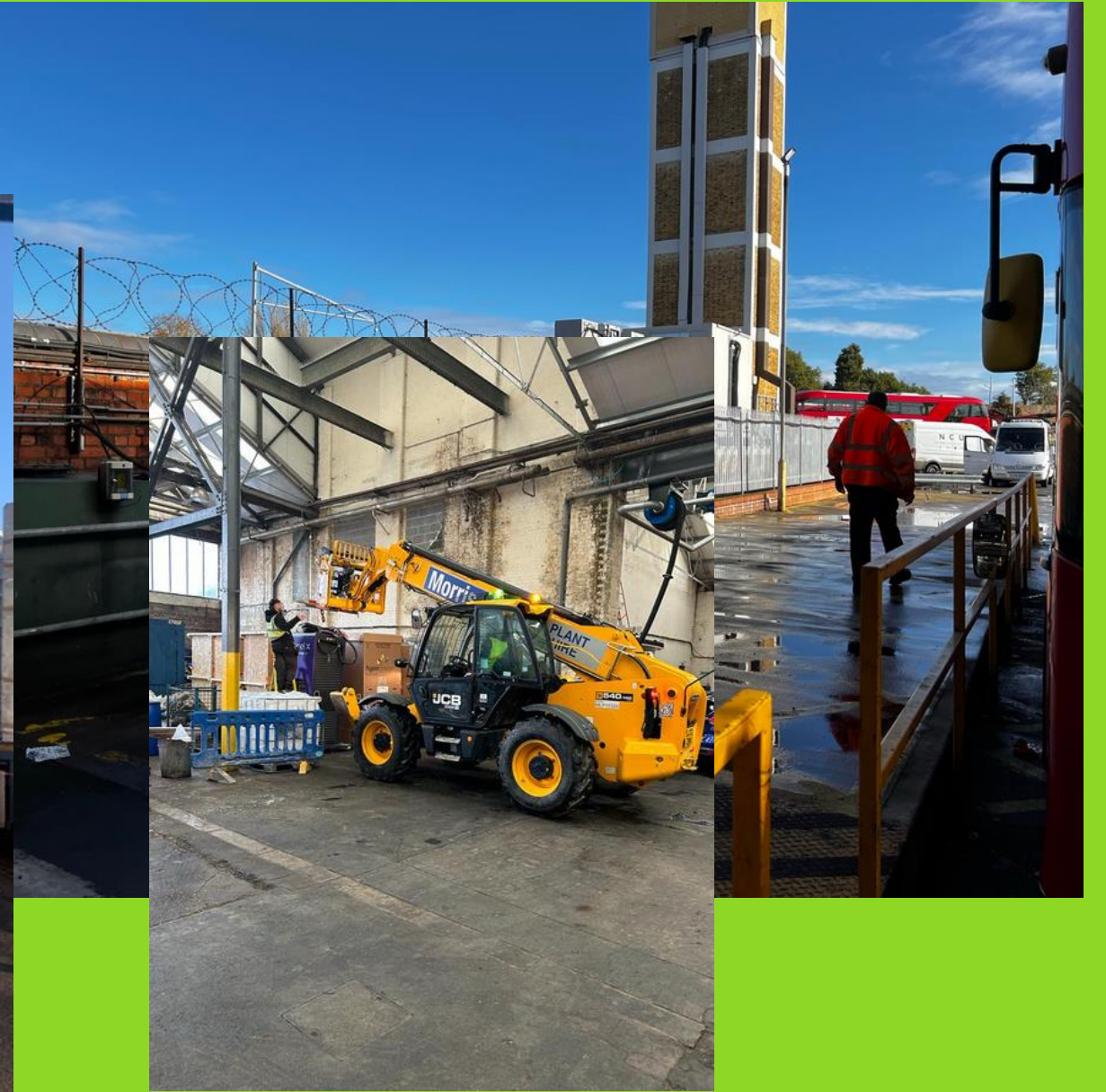
DESIGN

1. An upgraded 3200amp board with 10 spare ways for 250amp MCCBs.
2. Ducts and trenches installed at the same time for upcoming works.
3. ENEL X supplied 150kW chargers, within the body's of upgraded 300kW chargers.
4. Cables wired with enough capacity for 200kwh of Power if they need them in the future.



INTERNAL

PRE CONSTRUCTION



CONSTRUCTION

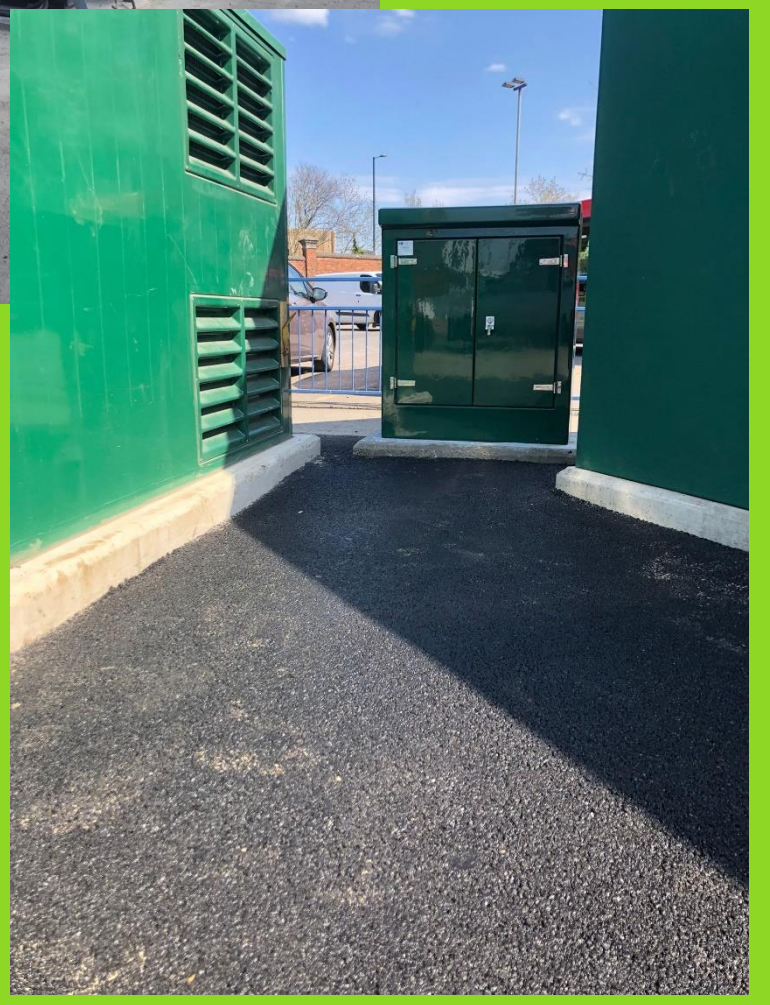


- Car park age and construction.
- Clean and tidy site.
- Weather.
- Strikes.



PROJECT DELIVERABLES

1. Delivered on time.
2. Extremely high standard.
3. Alleviate stress where possible.
4. NO VARIATIONS.



CLEANER EV LTD

THANK YOU

