

Multi-Residential & Commercial EV Charging Solutions

Contact Information:

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Overview: Multi-unit complexes often face significant challenges with EV charging solutions. Traditional options can be fraught with issues such as limited electrical capacity, complex installation processes, and inadequate support.

Key Features of Our Solutions:

- **Costs savings:** Reduced daily connection fees from your Distribution Network Provider DSNP.
- **Dynamic Power Management:** Adjusts to real-time power availability of the building and not just a preset point. This prevents overloads and penalties given from your DSNP.
- **Intelligent Queuing:** Ensures fair access and efficient use of chargers.
- **Unlike other systems:** When you charge the power does not drop as others enter the queue.
- **No Credit Card required:** No Middleman billing such as Chargfox and Exploren.
- **Adaptive:** Designed to integrate with existing infrastructure and adapt to future needs.
- **Avoid costs:** Avoid having to upgrade your main electrical infrastructure.
- **Ceiling mounted EV Plug & reel :**

Ceiling Mounted Automatic EV Charging Cable Reel



The ceiling-mounted automatic EV charging reel offers key advantages over traditional chargers. It eliminates the need for floor space, bollards, or wheel stops, ensuring a safer, clutter-free environment. At the press of a remote, the reel extends up to 3.5 meters and retracts automatically after use, preventing trip hazards and cable damage. Its versatile design requires no walls for mounting, making it suitable for various environments, including open parking areas without structural supports. This innovative solution not only enhances safety and organization but also offers flexibility in installation locations automatically, ensuring no messy leads are left lying around.

Applications:

- **Residential Complexes mixed commercial:** Custom solutions ensure equitable access and cost-efficient management.

Benefits of Our Charging System:

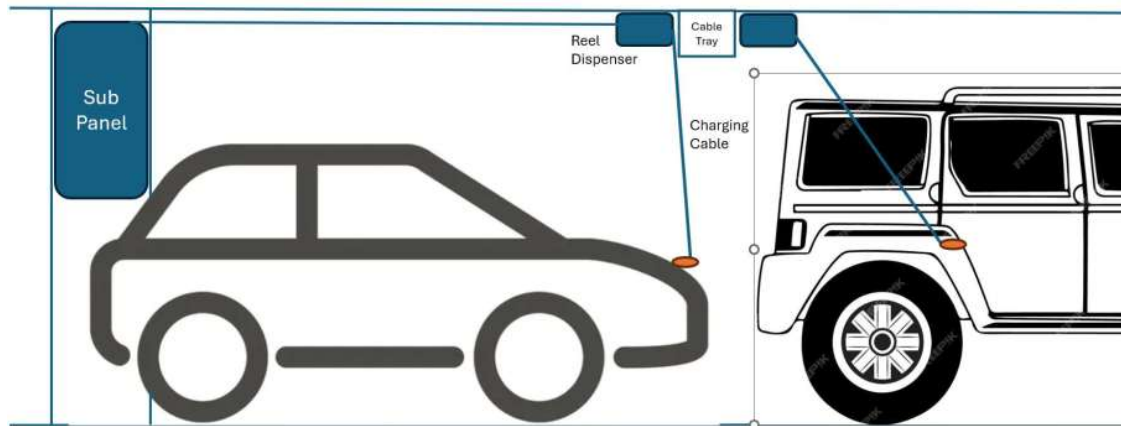
- **Scalability:** Systems support up to 216 chargers
- **Cost-Effective Solutions:** Designed to lower both installation costs, including reduced infrastructure clutter through ceiling-mounted systems.
- **Quarterly:** The body corporate, manager or electricity retailer receives a daily, weekly, monthly or quarterly billing report for EV charging electricity use.

- **Self-Sufficient EV Charging:** No need for communal EV charging bays, offering greater independence and convenience.
- **Property Value Enhancement:** Increase the overall value of your property by integrating advanced EV charging solutions.

Comprehensive Assessment and Collaboration: You have the option to just conduct an initial monitoring of your building's power usage before making any major decisions. Collaborating with your DNSP and considering energy management solutions are essential steps toward successfully integrating EV charging stations in a multi-apartment complex.

Ceiling Mounted EV Chargers Plugged Into EV

This design means all cables are overhead in cable trays, nothing is mounted on the floor, making installation simple & minimising cable runs.



Conclusion:

- Action Electricians provides a seamless integration of solutions that not only meet current demands but are also adaptable to future needs. Enhance your property's value with our sustainable, innovative EV charging systems.

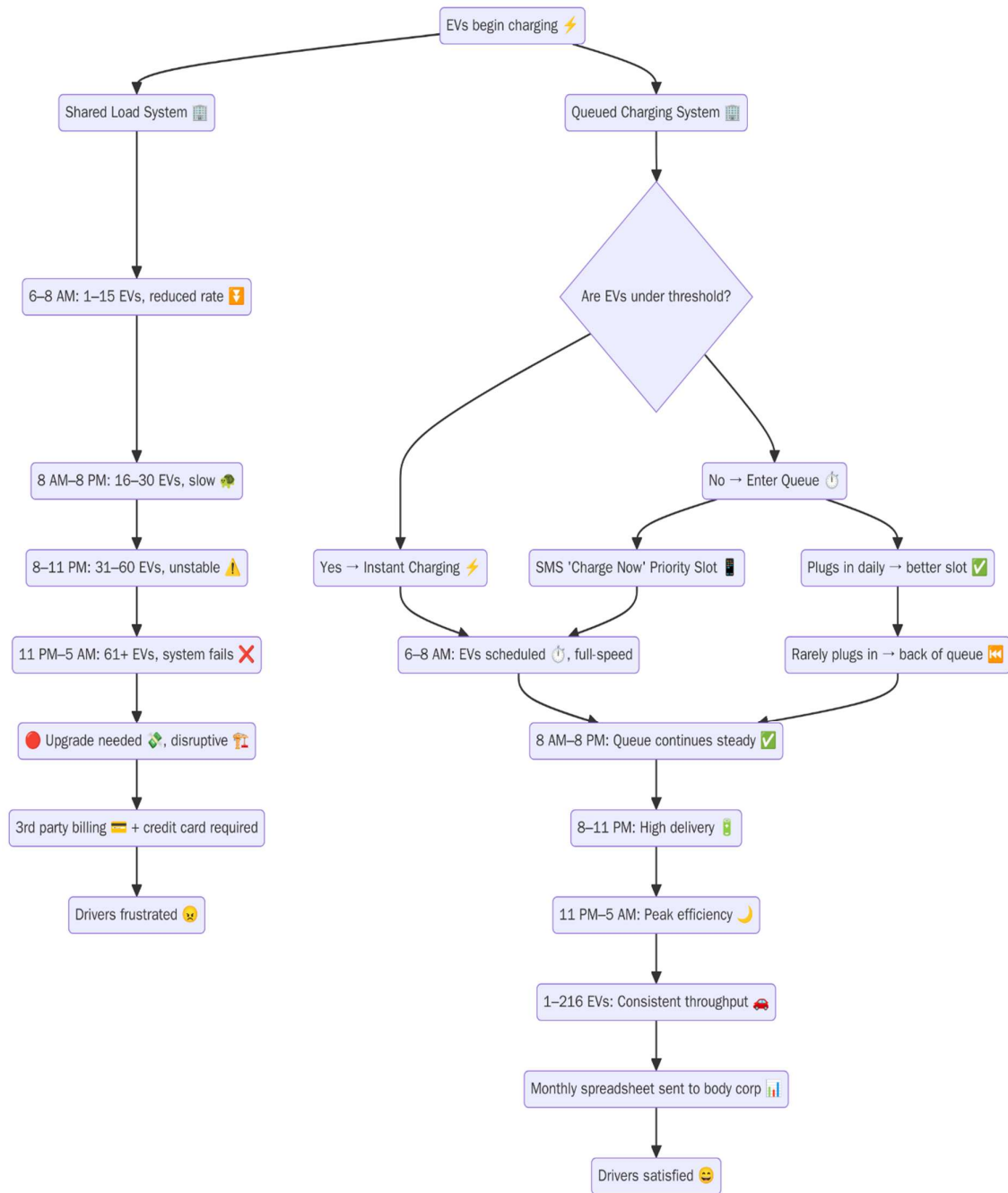
Getting Started:

- **Monitor Building Power Usage:** Start by evaluating your building's peak and off-peak power usage to design the best EV charging solution.
- **Get in Touch:** Contact us to start your journey towards efficient EV charging solutions tailored to your needs.

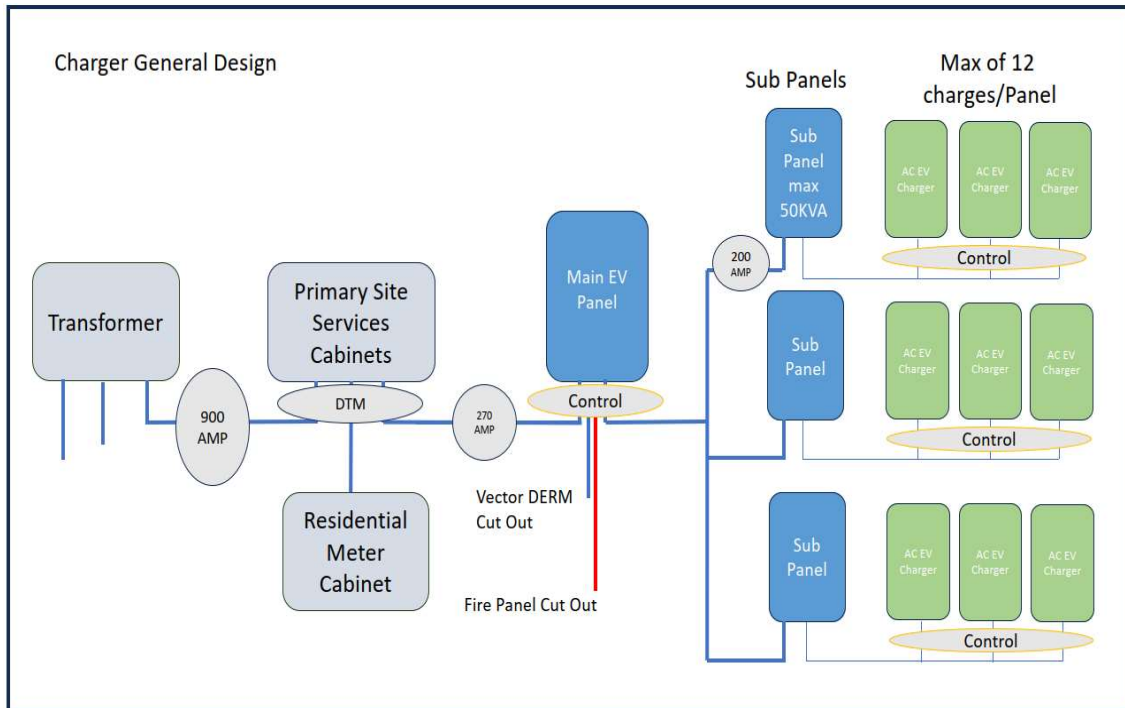
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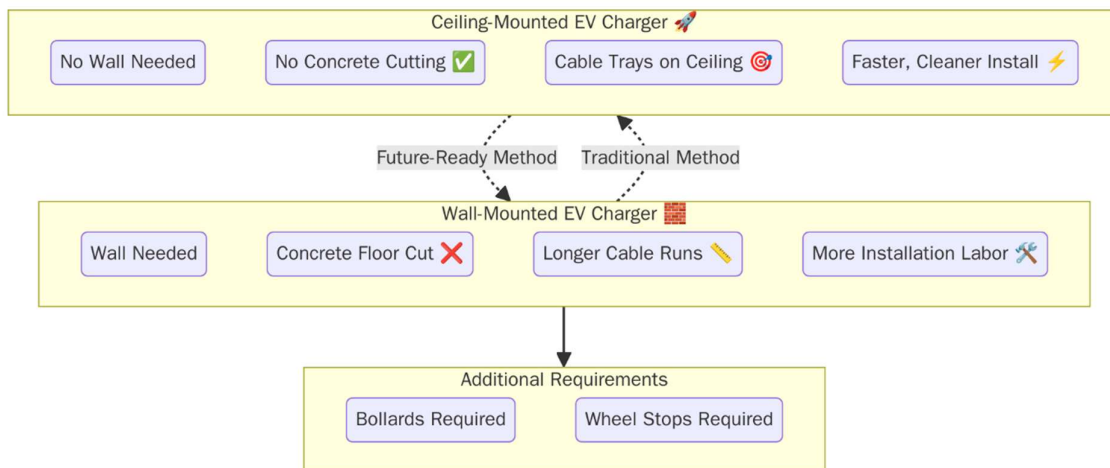
Dynamic Logic, Fairness, and Billing Overview (More building capacity means less queuing)



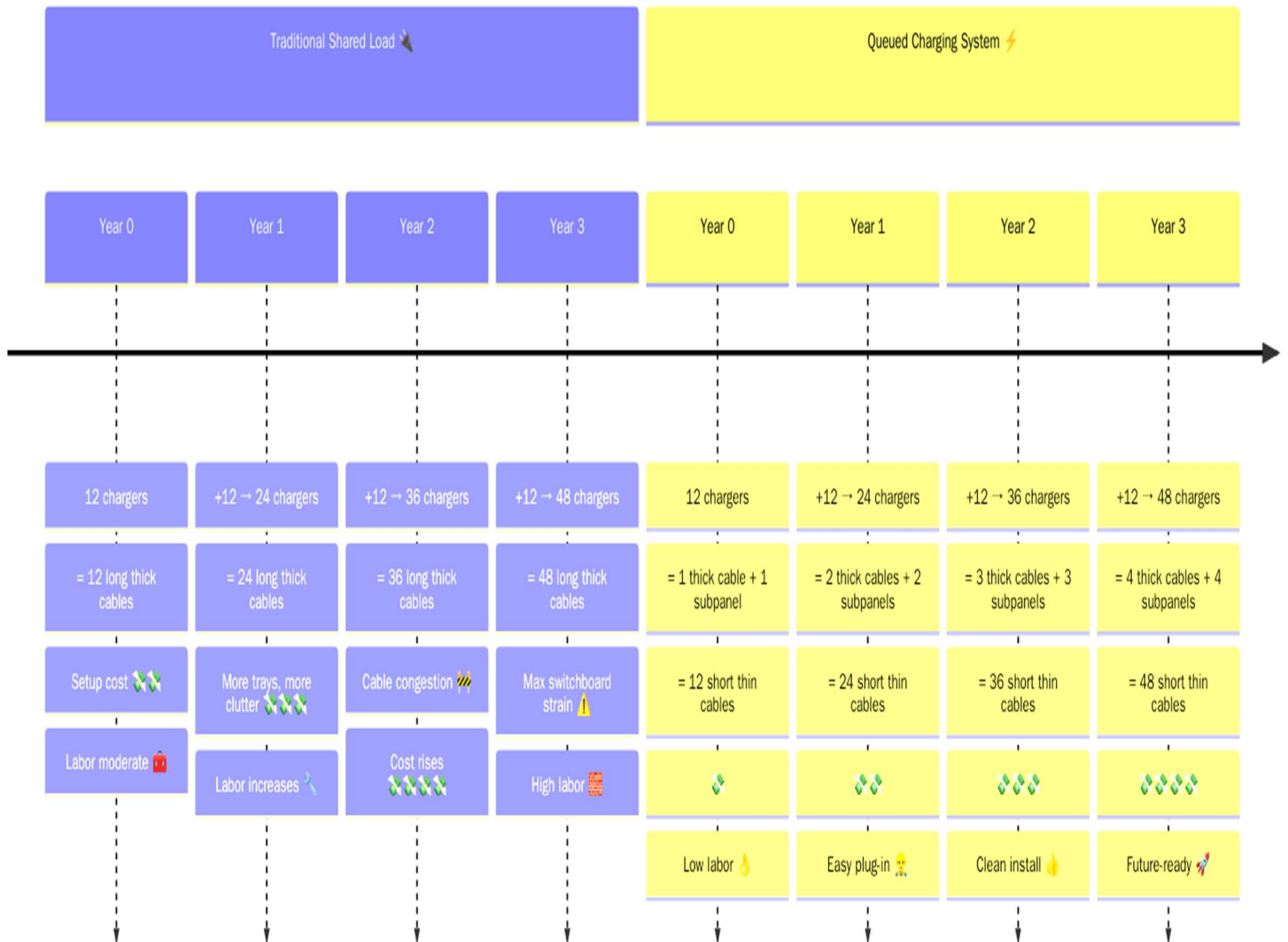
Explore the Core Architecture of Our Advanced EV Charging Solutions



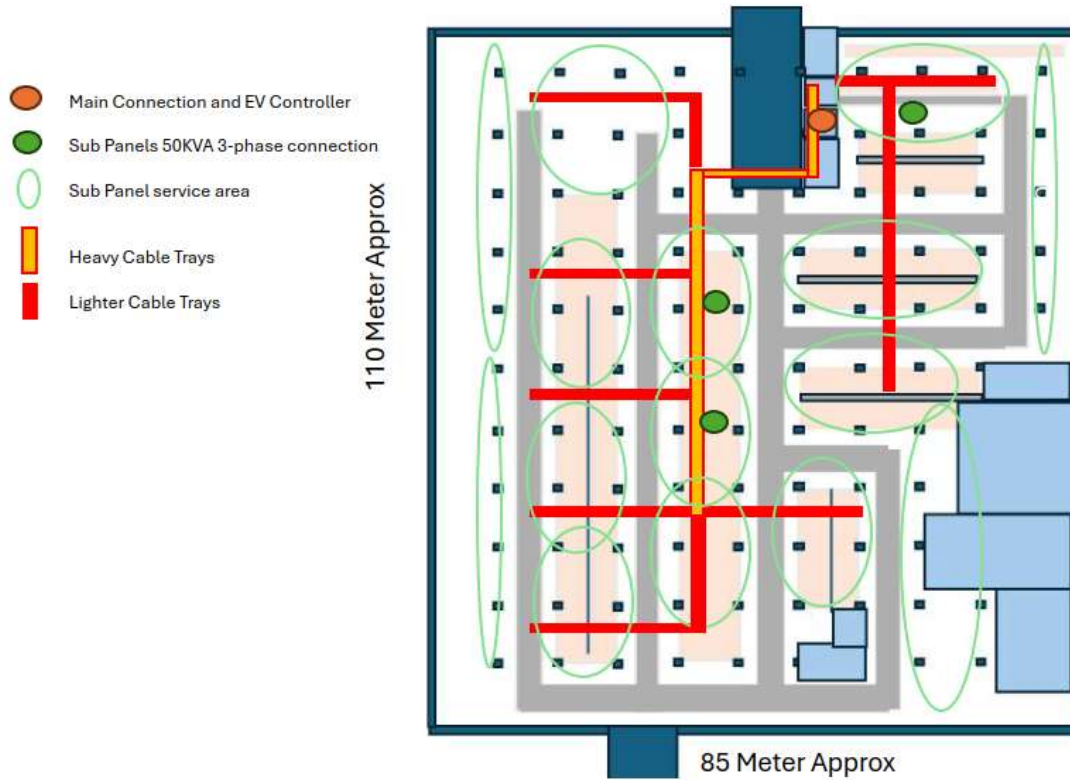
Ceiling-Mounted EV Chargers: Cleaner, Faster, Smarter Installations



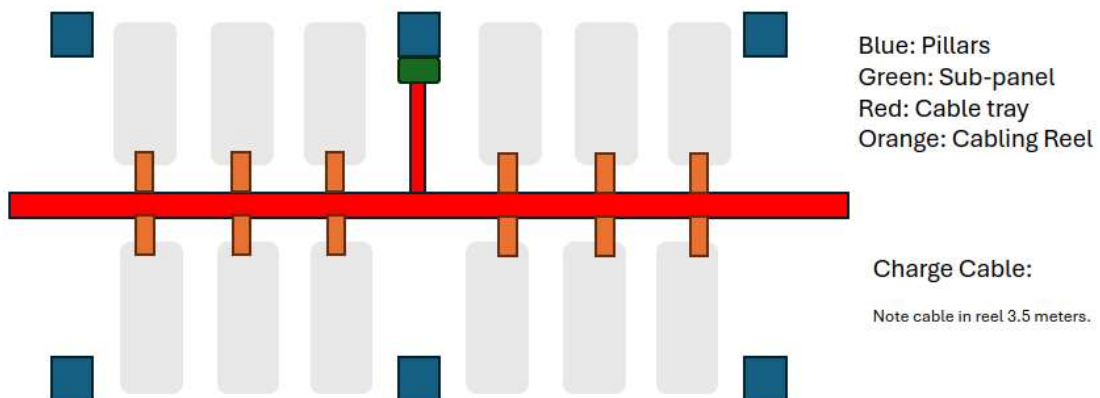
Less Cable, More Charging: The Future-Ready EV Charging System



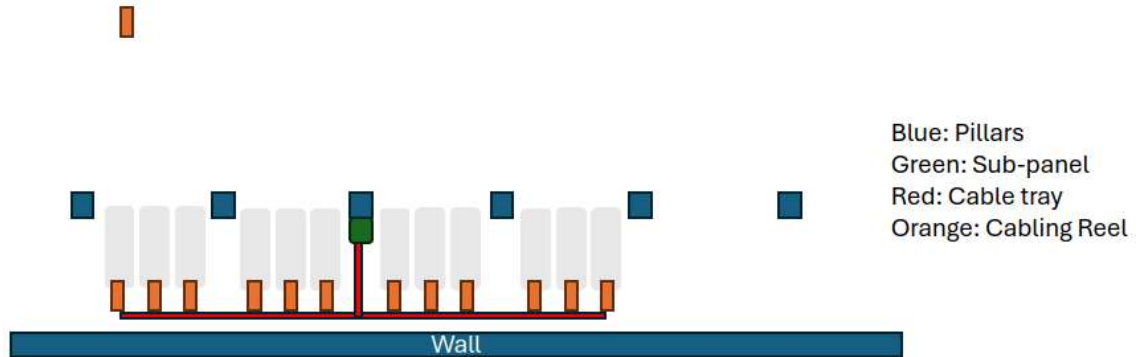
Overview Charging Layout depicting Cable Tray Runs



General EV Charger Layout At Car Park



General EV Charger Layout At Car Park



Charge Cable:

Note cable in reel 3.5 meters.

Ready to transform your property with our advanced EV charging solutions? Contact us today to learn more and schedule a consultation.

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Thank you for exploring our innovative EV charging solutions. We look forward to helping you advance towards a sustainable future.