



## Things You Need to Know About Electric Vehicle Recharging in Strata

1. **Electric Vehicle charging is measured in Amps.**  
40 amp charging is faster than 16 amp charging.
2. **Supercharging station** will supply enough charge for 300km of driving per hour of charging.
3. **Basic charging (16 amps)** will supply enough charge to drive 15-40km for each hour of charging.
4. **Faster charging (40 amps)** can be installed in a visitor carpark to complement slower chargers located behind car spaces in strata buildings.
5. **Common area electricity meter** purchases electricity at a cheaper rate than individual apartments. Electric vehicle owners can save money by charging off the common meter and reimbursing the Owners Corporation.
6. **Billing service** can be provided to the Owner at \$25 per month, if owners sub-meter their electric vehicle charging off the common meter (at their own cost.)
7. **Power management systems** will be needed where multiple electric vehicle owners want to recharge simultaneously. Some stratas may only charge two vehicles at a time without problems. E.g. lift failure
8. **Main switchboard upgrade** will be required in some older strata buildings. Asbestos risk is involved.
9. **Average driver** drives 15,500 km per year. 16 amp charging is sufficient to top-up each night.
10. **Cost of “filling up”** is cheaper than petrol. Expect \$14.80 per 1,000km of driving in a large strata.