



Optimising Government Assistance for EV charging in Strata in NSW

EV Charging Assistance which Strata asks Wattblock for

Over the past 9 years, strata buildings have engaged Wattblock to:

- 1 Provide a 1 hour online information session for the strata committee on EV charging
- 2 Setup an online survey, so that the strata committee can get residents to indicate their interest level in EV charging, to help the committee with prioritization of EV charging infrastructure
- 3 Assist strata buildings with interpretation of data from permanently installed electricity monitoring devices
- 4 Provide an EV charging Scope of Works report (for strata buildings with 15 lots or less)
- 5 Provide an EV charging feasibility study (for strata buildings with 16 lots or more)
- 6 Run a formal tender process and invite companies such as EVSE, Jetcharge, Karchargers to respond on a competitive basis. This competitive process has saved strata buildings up to \$40k on their EV charging infrastructure project
- 7 Assist strata committees with presentations to meetings of ALL owners to “generate momentum for the allocation of funds for EV charging infrastructure”
- 8 Engage with strata scheme’s strata lawyers to assist in the development of tailored EV charging by-laws
- 9 Assist with decommissioning of ‘legacy’ EV chargepoints and unfair EV charging arrangements setup by ‘early adopters’ e.g. FREE three phase charging coming off the common power
- 10 Assist strata buildings with their government grant applications for EV charging assistance

Strata EV Charging Process integrating government assistance



	EV Survey	Feasibility	Monitoring	Tender	Installation	By-laws	Software
Wattblock Independent EV Charging Consultant (No installs, no commissions)	Wattblock quotes premium online survey setup	Wattblock quotes independent EV Charging Feasibility Study. (Can submit for NSW rebate later)	Wattblock doesn't install but can assist with template excel for EV load calculation	Wattblock quotes to manage an EV charging tender and invite 3 EV charging installers to quote	Wattblock does not provide implementation services.	Wattblock sample by-laws. Customisation support with strata lawyer quoted.	Wattblock does not provide ongoing monitoring services.
EV Charging Installer	Yes/No	May offer non-independent EV Charging Feasibility Study	Yes/No	No	Yes	Yes/No	Yes
Local Council	No Local Government assistance available	Local government rebate available from City of Sydney, Waverley Council, Randwick Council etc	Only City of Sydney local council may provide funding for monitoring	No Local Government assistance available	Local council rebate for shared EV chargepoints from Waverley, Randwick, Lane Cove, Kur ring gai	No Local Government assistance available	No Local Government assistance available
NSW Government	NSW Government free template for offline paper survey of residents	NSW government rebates EV feasibility cost where cost > \$2,000 if eligible	No NSW government assistance available.	No NSW government assistance available.	Up to 80% of total cost capped at \$80k from NSW government if eligible	Sample EV charging by-laws provided. No assistance with customization of by-laws.	Up to \$1,200 rebate for 2 years with eligible EV charging system. (Tesla, Exploren, Ohmie Go excluded at present time)

Government Assistance for EV charging in strata in NSW

There is financial assistance available to strata buildings for EV charging from three tiers of government:

- Local Government
 - North Sydney, Lane Cove, Mosman, Canada Bay councils will fully fund a sustainability report inclusive of basic EV charging advice
 - Waverley will fund 50% up to \$1,000 for an EV charging assessment
 - City of Sydney funds an EV charging feasibility through ratings & assessment grants
 - Randwick Council will fund up to \$1,000 against an EV charging assessment and 25% up to \$5,000 for a shared EV chargepoint
 - Lane Cove council will fund 25% up to \$4,000 for a shared EV chargepoint
 - Kur ring gai council will fund 50% up to \$2,000 for a shared EV chargepoint
- NSW Government
 - NSW government will rebate the additional cost of an EV charging Feasibility study beyond the first \$2,000 (which is paid for by the strata building)
 - NSW government will fund up to 80% and up to \$80,000 of an EV charging infrastructure including up to 4 shared EV chargepoints
 - NSW government will rebate up to \$1,200 per year for 2 years for EV charging software in return for sharing data with them on EV charging patterns
 - NSW Digital Infrastructure for Energy Flexibility (DIEF), is led by the CSIRO for subsidized Wattwatchers electricity monitoring devices
- Federal Government e.g. Small-Scale Technology Certificates for solar-powered EV charging systems

Further Information



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<https://www.wattblock.com/ev-charging-training.html>



<https://www.youtube.com/playlist?list=PLVUAF-Z2UGA6MwxTr0e19cTY6d6tWUkvq>



<https://www.wattblock.com/electrifystrata.html>



<https://www.energy.nsw.gov.au/business-and-industry/programs-grants-and-schemes/electric-vehicles/electric-vehicle-ready>



<https://www.cityofsydney.nsw.gov.au/environmental-support-funding/green-building-grants>



<https://www.randwick.nsw.gov.au/environment-and-sustainability/get-involved/sustainability-rebates>



https://www.waverley.nsw.gov.au/environment/networks_and_support/building_futures/sustainability_rebates_for_apartments_trial



<https://www.lanecove.nsw.gov.au/Environment-Sustainability/Sustainability/Sustainability-Programs-and-Rebates/Sustainability-Rebates>



[https://www.krg.nsw.gov.au/Environment/Sustainable-living/Claim-a-rebate/Smart-Units-rebates#:~:text=Rebates%20available%20in%202023%2D24,open%20until%20funds%20are%20exhausted.&text=Energy%20efficiency%20upgrade%20in%20common,upgrades%2C%20solar%20PV%20etc.\)](https://www.krg.nsw.gov.au/Environment/Sustainable-living/Claim-a-rebate/Smart-Units-rebates#:~:text=Rebates%20available%20in%202023%2D24,open%20until%20funds%20are%20exhausted.&text=Energy%20efficiency%20upgrade%20in%20common,upgrades%2C%20solar%20PV%20etc.))