

EV READINESS CODE

REQUIREMENTS OVERVIEW

Applies to:

- New development
- Substantial enlargement of structures

TYPE	EV CAPABLE SPACES	EVSE INSTALLED
Certified affordable multi-family housing	20%	N/A
Multifamily, hotel, all parking structures	20%	2% (requirement begins at 50 spaces)
Non-residential (offices, retail, public, recreational and institutional uses)	10%	2% (requirement begins at 250 spaces)
Industrial (employee parking only)	10%	2% (requirement begins at 250 spaces)

EV CAPABLE: These parking spaces prepare for future Electric Vehicle Supply Equipment (EVSE) installation by providing dedicated electrical capacity in the service panel (40amp breaker for every two EV Capable spaces) and conduit to the EV Capable space. These spaces do not require wiring to the space or a receptacle.

MINIMUMS AND MAXIMUMS: The EV parking requirements are based on a percentage of the minimum required parking spaces of Part 3 of this Chapter. EVSE installed spaces do not count towards maximum parking.

PLACEMENT: EV Capable, EV Ready and EVSE installed spaces should be identified by the development team during the Master Plan approval process.

EVSE INSTALLED: These parking spaces are reserved for EVs and provide drivers the opportunity to charge their electric vehicle using EV charging stations rated at a minimum of 32amp 7.2 kW. These spaces should be installed per the requirements of the National Electrical Code (NFPA 70) as adopted and amended by the State of Florida.

ACCESSIBILITY: A minimum of one (1) EVSE Installed space must be located adjacent to an ADA designated space to provide access to the charging station.

COMPLIANCE: Building Permit plan sets must document: location of designated spaces (EVSE installed and EV Capable) on the civil site plan, with conduit, and identify panel capacity on the electrical plans.

CONTACT

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QUESTIONS?

Check out the [EV Ready Guide](#)
orlando.gov/evreadyguide

ELECTRIC VEHICLE INCENTIVE PROGRAM

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ELIGIBILITY CRITERIA

NOTES

STATUS

OUC Charge-It Program¹	New and existing buildings	Utility bill financing program. Shifts cost from upfront capital expense to a monthly operating expense on utility bill, repaid over 5 years.	EXISTING Utility financing program
Duke Energy Rebate Program	New and existing buildings	Multifamily Housing L2 = \$304 per charger Commercial L2 = \$434 per charger	IN PROGRESS Utility program
IRS Federal Tax Incentive²	New and existing buildings	Provides a tax credit for 30% of the cost for EV chargers, up to \$30,000 maximum	EXISTING Federal program
Green Building Incentive Program³	New buildings only	First-year Property tax rebate incentive. Building must achieve LEED Silver certification or greater to be eligible. EV policy helps achieve points for LEED certification.	EXISTING City incentive program
Commercial PACE Financing (Property Assessed Clean Energy)	New and existing buildings	Property tax financing program. Enabled by State of Florida 163.08⁴ and City of Orlando PACE resolution (2016). Provides 100% of cost of compliance and repays on property taxes over extended term.	EXISTING City financing program
Transportation Impact Fee Reduction	N/A	Not applicable. Must be addressed at state level. Current impact fee formula does not include fuel type or EV-related improvements	NOT CURRENTLY POSSIBLE Current state regulations
EV Charging Incentive Rebate Program	New and existing buildings	Infrastructure Bill rebate program to subsidize EV charging stations for new developments and existing buildings	PROPOSED New City incentive program
Business Assistance Program	New and existing buildings	Provides matching funds to new and expanding small businesses to offset development fees, including sewer and transportation impact fees, building permit fees, and public right-of-way infrastructure that may require new installation, repair, replacement or relocation. Will process program amendment to include cost of EV charging stations as eligible expense	EXISTING City incentive program

1 - ouc.com/business/commercial-ev-charging-service
 2 - clippercreek.com/tax-credits
 3 - orlando.gov/Green-Building-Incentive-Program
 4 - afd.energy.gov/laws/8385