

# National Electric Code Amendments



# State of IL Electric Vehicle Charging Act

- **Effective January 1, 2024**
- **Large Multi-Family Residential**
  - **100% EV Capable**
  - **Require reserved electrical capacity unless controlled by an energy management system**
- **Energy Management System**
  - **Monitors and/or controls electrical load**
  - **Shares electricity**
  - **Can significantly reduce electrical load requirements**



# National Electric Code (NEC)

- **Village follows 2020 NEC**
- **2020 NEC does not include current provisions for Energy Management Systems**
- **2023 NEC includes new allowances for Energy Management Systems**
- **New 2023 Sections**
  - **Sec. 220.57 – EV Supply Equipment Load**
  - **Sec. 220.70 – Energy Management Systems**
- **Amended Sections**
  - **Article 625 – Electric Vehicle Power Transfer System**
  - **Article 750 – Energy Management Systems**



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