

EV-Ready Communities Self-Assessment

Welcome to the EV-Ready Self-Assessment!

For each principle, denote if your city has or has not taken action for each best practice. If your city has taken action, you will be prompted to respond to additional questions, and asked in two sentences to briefly describe how the action has been fulfilled.

The EV-ready best practices cross multiple facets of the City's activities. It is likely that answering this assessment will require working with other staff in the city to determine the answers. It is not expected that one person would be able to complete the assessment without help.

EV-Ready Communities Self-Assessment

* 1. Your name.

* 2. Your Organization.

* 3. Your city and state.

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

* 4. Has your city adopted a comprehensive plan in the last five years?

Yes

No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

5. Are EVs addressed in your city's Comprehensive Plan?

- Yes
- No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

6. Have EVs been acknowledged as a priority for market transformation?

- Yes
- No

Brief Description of Action

7. Have co-benefits (such as health, noise, of future proofing) been identified?

- Yes
- No

Brief Description of Action

8. Have deployment goals been set?

- Yes
- No

Brief Description of Action

9. Have equity issues been indentified and related goals set?

Yes

No

Brief Description of Action

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

* 10. Has your city developed a downtown plan, neighborhood plan, or other specific area master plan to guide development for that area?

Yes

No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

11. Are EVs addressed in your city's Specific Area Plans?

Yes

No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

12. Have you identified EV charging locations in your downtown plan?

- Yes
- No

Brief Description of Action

13. Does the plan note the importance of including EV charging facilities in new development?

- Yes
- No

Brief Description of Action

14. Other?

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

* 15. Has the city adopted a functional plan (climate action, energy, transportation, housing) distinct from the Comprehensive Plan in the last five years?

- Yes
- No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

16. Are EVs addressed in your city's Functional Plans?

- Yes
- No

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

17. Does the plan note the growing importance of EVs to the plan goals?

- Yes
- No

Brief Description of Action

18. Are EVs mentioned in the Housing Plan?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

EV Policy, Goals and Metrics

19. Has your community assessed existing deployment of EVs and EV chargers?

- Yes
- No

Brief Description of Action

20. Has your community set goals for EV deployment public realm or community-wide?

Select all that apply.

- Yes, we have set deployment goals for our fleet
- Yes, we have set community-wide deployment goals
- No, we have not set deployment goals

Brief Description of Action.

EV-Ready Communities Self-Assessment

Regulation

21. Does the city's zoning ordinance or parking standards (if separate) refer to electric vehicles or charging equipment in any way?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

22. Is EV charging infrastructure permitted as an accessory use or principal land use in the zoning ordinance?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

23. Are Level 2 chargers permitted as an accessory use for commercial properties?

- Yes
- No

Brief Description of Action

24. Are DC Fast Chargers permitted as an accessory or principal use?

- Yes
- No

Brief Description of Action

25. Does the parking or zoning ordinance address whether EV charging stalls are counted towards parking requirements?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

26. Has EV charging access been protected in your city's ordinances?

(i.e. are there restrictions on non-EV (internal combustion engine vehicles) parking in EV charging spaces?)

- Yes
- No

Regulation

27. Has an ordinance been passed excluding non-EVs (internal combustion engine vehicles) from parking in EV charging stalls?

- Yes
 No

Brief Description of Action

28. Does the city define signage or parking stall design to limit parking to EVs?

- Yes
 No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

29. Does your city's parking standards require some parking stall to be "EV-ready" in new or expanded parking lots?

EV-ready is when all the electric work , including conduit, is installed out to specific parking stalls allowing for a charger to be installed at a later date.

- Yes
 No

EV-Ready Communities Self-Assessment

Regulation

30. Are commercial parking lots required to have any EV-ready stalls?

- Yes
- No

Brief Description of Action

31. Are multi-family parking lots required to have any EV-ready stalls?

- Yes
- No

Brief Description of Action

32. Are mixed use developments required to have any EV-ready stalls?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

33. Is EV charging infrastructure (rather than just EV-ready infrastructure) required in parking standards?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

34. Are commercial parking lots required to have EV charging infrastructure?

- Yes
- No

Brief Description of Action

35. Are multi-family parking lots required to have EV charging infrastructure?

- Yes
- No

Brief Description of Action

36. Are mixed use developments required to have EV charging infrastructure?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

37. Does your city specifically include land use standards for DC Fast Chargers?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

38. Are DC Fast Chargers allowed as a principal use in any zoning district?

- Yes
 No

Brief Description of Action

39. Is there management of traffic flow to access DC Fast Chargers?

- Yes
 No

Brief Description of Action

40. Are DC Fast Chargers allowed as an accessory use to auto-oriented businesses or in transportation corridors?

- Yes
 No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

Some cities are allowed under their state code to adopt a building code distinct from the State building code.

41. Is EV-Ready incorporated into your city's Building Code (commercial or residential)?
EV-ready standards would be requiring all electric infrastructure except the charger itself.

- Yes
 No

EV-Ready Communities Self-Assessment

Regulation

42. Is EV-readiness incorporated into residential construction (Single Family)?

- Yes
 No

Brief Description of Action

43. Is EV-readiness incorporated into residential construction (Multi-Family)?

- Yes
 No

Brief Description of Action

44. Is EV-readiness incorporated into commercial construction (Building Code)?

- Yes
 No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

45. If the city cannot adopt its own building code has the city taken any action to formally support a State code that requires installation of EV-ready infrastructure?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

Not all cities enforce the State's building code, and many cities leave the electric code enforcement to the State.

46. Does your city process building and/or electric permits under the State code?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

47. Is your city's processing of EV permitting streamlined and clear?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

48. Does your city require a building permit for installing a Level 2 charger in a parking lot?

- Yes
- No

Brief Description of Action

49. Does your city manage electric permits for chargers?

- Yes
- No

Brief Description of Action

50. Does your city require a building permit for installing a solar carport?

- Yes
- No

Brief Description of Action

51. Does your city a building permit for fast charging stations?

- Yes
- No

Brief Description of Action

52. Has your city identified preferred design standards for EVs, such as ADA compliance, use of networked chargers, etc?

- Yes
- No

EV-Ready Communities Self-Assessment

Regulation

53. Does your city encourage deployment of "smart" chargers?

A "smart charger can monitor, manage, and optimize the energy consumption of the charging device.

- Yes
- No

Brief Description of Action

54. Does your city require accessibility (ADA or similar) for accessory use EV charging stations?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Regulation

55. Are your permit and inspection staff trained on EV charging equipment code standards?

- Yes
- No

Brief Description of Action

56. Does your city require EV or EV-ready parking stalls in multi-family housing?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Utility Engagement

57. Does the city's electric utility offer incentives for the purchase of EVs or installation of EV charging infrastructure in homes or businesses?

- Yes
- No

EV-Ready Communities Self-Assessment

Utility Engagement

58. Does the city promote the utility incentives to residents or businesses?

- Yes
- No

Brief description of Action

59. Does the city work with the electric utility on structuring incentives or rates for EVs or EV charging infrastructure?

- Yes
- No

Brief description of Action

EV-Ready Communities Self-Assessment

Utility Engagement

60. Does the city work with utility to educate the public and businesses about the benefits of EV ownership and use?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Utility Engagement

61. Has the city worked with the utility to identify distribution system bottlenecks or capacity limitations?

- Yes
- No

Brief Description of Action

62. Does the utility provide a renewable energy charging rate or option?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Education and Incentives

63. Does your city offer development incentives (financing, TIF, grants associated with job creation, business improvement loans, etc.)?

- Yes
- No

EV-Ready Communities Self-Assessment

Education and Incentives

64. Does your city offer financial incentives for EV charging infrastructure (i.e., commercial loan, multi-family loans/grants, etc.)?

- Yes
- No

EV-Ready Communities Self-Assessment

Education and Incentives

65. Is EV charging infrastructure eligible for financing or grants provided by the city for affordable housing?

- Yes
 No

Brief description of Action

66. Has the city created an EV charging infrastructure loan program?

- Yes
 No

Brief description of Action

EV-Ready Communities Self-Assessment

Education and Incentives

67. Does your city promote or offer educational materials about the benefits of EVs ownership by residents or businesses?

- Yes
 No

EV-Ready Communities Self-Assessment

Education and Incentives

68. Does your city provide education to businesses or residents on EV ownership?

- Yes
- No

Brief description of Action

69. Has your city developed an EV webpage explaining city policies and priorities, requirements, permits, etc.?

- Yes
- No

Brief description of Action

70. Does your city provide opportunities for residents or businesses to participate in joint purchasing of EVs and/or EV charging infrastructure?

- Yes
- No

Brief description of Action

EV-Ready Communities Self-Assessment

Education and Incentives

71. Has the city worked with local dealerships to encourage them to carry EVs in their inventories?

- Yes
- No

Brief Description of Action

EV-Ready Communities Self-Assessment

Public Sector Leadership

72. Does your city have a fleet (vehicles owned and maintained by the city)?

- Yes
- No

EV-Ready Communities Self-Assessment

Public Sector Leadership

73. Does your city have EVs in its fleet?

- Yes
- No

EV-Ready Communities Self-Assessment

Public Sector Leadership

74. Has your city completed an assessment of EV conversion opportunities (FleetCarma, etc.)?

- Yes
- No

Brief description of Action

75. Has your city adopted EV conversion goals for public fleets with timelines?

- Yes
- No

Brief description of Action

76. Has your city purchased EVs for fleet use to meet adopted goals?

- Yes
- No

Brief description of Action

77. Does your city provide EV parking for employees?

- Yes
- No

Brief description of Action

EV-Ready Communities Self-Assessment

Public Sector Leadership

78. Does your city have public parking facilities, either stand alone parking in a downtown or similar location or directly associated with public institutions (city hall, community center, etc.)?

- Yes
- No

EV-Ready Communities Self-Assessment

Public Sector Leadership

79. Does your city provide public EV chargers in any of these locations?

- Yes
 No

EV-Ready Communities Self-Assessment

Public Sector Leadership

80. Does your city have EV charging infrastructure installed in public parking (i.e. downtowns, retail centers...)?

- Yes
 No

Brief description of Action

81. Does your city have EV charging infrastructure installed for public use at community centers, city hall, or other public facilities?

- Yes
 No

Brief description of Action

82. Does your city have solar carport with EV charging installed at a public location?

- Yes
 No

Brief description of Action

83. Does your city have a process for charging EVs that are parked on the street in the public Right of Way?

- Yes
- No

Brief description of Action

EV-Ready Communities Self-Assessment

Shared Mobility

84. Does your city have a public transportation system (bus system) or para transit system (dial-a-ride or similar that may be run by another entity than the city)?

- Yes
- No

EV-Ready Communities Self-Assessment

Shared Mobility

85. Does your city use EVs (buses, vans, shared vehicles) for public transportation (transit, para-transit)?

- Yes
- No

EV-Ready Communities Self-Assessment

Shared Mobility

86. Does your city have electric transit buses and/or para-transit vans?

- Yes
- No

Brief description of Action

87. Does your city have electric school buses?

- Yes
- No

Brief description of Action

88. If your city has a para-transit system (even if not run by the city itself), does the para-transit system use EVs?

- Yes
- No

Brief description of Action

EV-Ready Communities Self-Assessment

Shared Mobility

89. Does your city have public electric bike or scooter opportunities?

- Yes
- No

Brief description of Action

90. Does your city have an electric car sharing program?

Yes

No

Brief description of Action