

States, Cities, and Countries

Highlights

City Rankings

Boston, San Francisco, and Seattle have demonstrated the most leadership for cities in prioritizing energy efficiency.

State Rankings

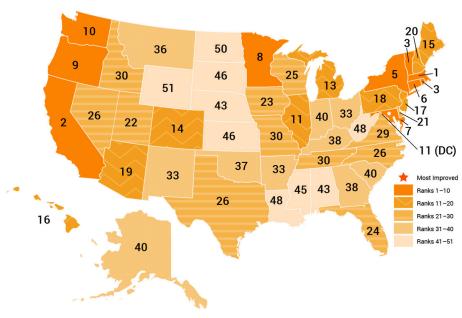
Northeastern states and California lead the nation on establishing strong energy efficiency commitments.

Global Rankings

The U.S. ranks 10th for energy efficiency deployments globally.

50 State Scorecard Rankings

U.S. states are accelerating their energy efficiency efforts



2019 State Scorecard Rankings

Source: ACEEE (2019), The 2019 State Energy Efficiency Scorecard

In 2019, the greatest progress in energy efficiency efforts was made at state levels, driven by governors' and state legislatures' commitments to decarbonization and energy efficiency. Such efforts were announced in states that have traditionally demonstrated leadership, such as Massachusetts, California, and New York. However, exciting developments also emerged in Nevada, New Mexico, Washington, New York, and Maine, all of which adopted 100% clean energy goals and accompanying ramp-ups of efficiency efforts. In Virginia and New Jersey, utilities unveiled significant expansions of efficiency program portfolios in response to 2018 clean energy bills passed in state legislatures. State legislatures in Colorado, Washington, and Hawaii also adopted significant new appliance standards in the biggest wave of state-level standard adoption in this decade.¹

51 City Scorecard Rankings

U.S. cities are prioritizing energy efficiency

2019 City Clean Energy Scorecard



Source: ACEEE (2019), City Clean Energy Scorecard

Top 10 cities

Boston
San Francisco
Seattle
Minneapolis
Washington
New York City
Los Angeles
Denver
Austin
Portland

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11–20 11. San José 12. Oakland 13. San Diego 14. Chicago 15. Orlando 16. Philadelphia 17. Phoenix 18. Long Beach 19. Pittsburgh 20. Sacramento 20. Chula Vista, CA **21-30** 22. Atlanta 23. Kansas City 24. Hartford 25. Providence 25. Columbus 27. Cleveland 27. Riverside, CA 29. Baltimore 30. Salt Lake City

31-50 31. St. Paul 32. San Antonio 32. Las Vegas 34. Cincinnati 35. Houston 36. St. Louis 37. Dallas 38. Grand Rapids 39. St. Petersburg 40. Richmond 40. Buffalo 42. Bridgeport, CT 42. Knoxville 44. Milwaukee 44. Raleigh 44. Fort Worth 47. Nashville 47. Honolulu 49. Bakersfield 50. Indianapolis

51-75 51. New Haven 52. New Orleans 52. Tucson 52. Albuquerque 55. Louisville 55. Miami 55. Worcester 58. Rochester 59. Tampa 60. El Paso 61. Reno 61. Memphis 63. Virginia Beach 63. Aurora 63. Detroit 66. Jacksonville 67. Mesa 68. Charlotte 69. Omaha 70. Newark 71. Henderson, NV 72. Birmingham 73. McAllen, TX 74. Tulsa 75. Oklahoma City

Cities to Watch Hartford Providence Cincinnati

A number of U.S. cities also lead in their commitment to energy efficiency and renewable energy. According to the ACEEE City Clean Energy Scorecard, the top performer was Boston, followed by San Francisco, Seattle, Minneapolis, Washington, New York City, Los Angeles, Denver, Austin, and Portland. Cincinnati, Hartford, and Providence were identified as "cities to watch" given their recently adopted policies and progress. From January 2017 to April 2019, local governments across the cities analyzed implemented 265 new clean energy initiatives or expanded existing initiatives. Rankings were based on local government operations, community-wide initiatives, buildings policies, energy and water utilities programs, and transportation policies.²

52 International Scorecard Rankings



2018 International Energy Efficiency Scorecard

Energy efficiency ambitions vary internationally

Source: ACEEE (2018), The 2018 International Energy Efficiency Scorecard

The ACEEE International Scorecard scores and ranks the energy efficiency deployments of the 25 top energy-consuming countries in the world, which collectively represent 78% of all energy consumption and over 80% of the world's GDP in 2014, on the basis of 36 policy and performance metrics.

Based on this methodology, Germany and Italy tied for first place in 2018, followed by France, the United Kingdom, Japan, Spain, the Netherlands, China, Taiwan, and the U.S. and Canada. Mexico demonstrated the greatest improvement, as well as Indonesia and the Netherlands. South Africa and Korea saw the largest drops in scores.³

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2 ACEEE (2019), City Clean Energy Scorecard

3 ACEEE (2019), The 2019 International Energy Efficiency Scorecard