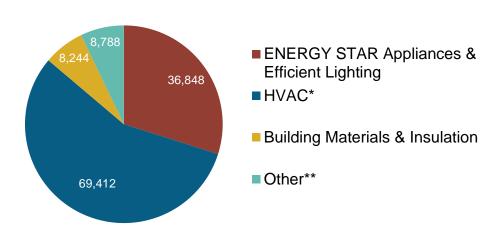
New York Energy Efficiency Jobs in America



What are EE Jobs?

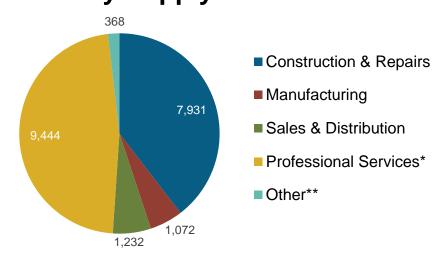
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

Jobs by Sector



^{*}Heating, Ventilation, Air Conditioning of higher than standard efficiency/renewable heating & cooling **Other such as energy audits, building certifications, and software services

Firms by Supply Chain



^{*}Professional services includes finance/accounting, architecture, engineering, R&D, etc.

In New York, EE Jobs Comprise:

12% of All Construction Jobs

36% of All Energy Sector Jobs

11% of New York residents employed in EE are Veterans

Presented by:

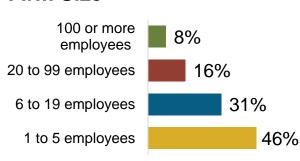


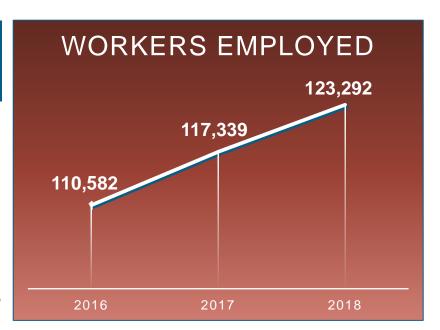


^{**}Other such as maintenance, and business and nonprofit organizations

20,047 Energy Efficiency Businesses

Firm Size





Where are EE Jobs?

| Congr | essional | Metropolitan Areas | | | | |
|----------|----------|--|--------|--|--|--|
| District | Jobs | Area | Jobs | | | |
| 1 | 8,428 | Albany-Schenectady-Troy | 6,361 | | | |
| 2 | 4,385 | Binghamton | 1,352 | | | |
| 3 | 7,088 | Buffalo-Niagara Falls | 7,029 | | | |
| 4 | 5,487 | Elmira | 470 | | | |
| 5 | 1,663 | Glens Falls | 1,202 | | | |
| 6 | 2,867 | Ithaca | 721 | | | |
| 7 | 7,765 | Kingston | 1,278 | | | |
| 8 | 1,991 | New York-Northern New Jersey-Long Island | 79,985 | | | |
| 9 | 896 | Poughkeepsie-Newburgh-Middletown | 4,488 | | | |
| 10 | 10,248 | Rochester | 6,691 | | | |
| 11 | 2,315 | Syracuse | 4,328 | | | |
| 12 | 10,693 | Utica-Rome | 1,529 | | | |
| 13 | 833 | Rural | 7,858 | | | |
| 14 | 1,647 | | | | | |
| 15 | 1,315 | | | | | |
| 16 | 3,480 | | | | | |
| 17 | 6,875 | | | | | |
| | | | | | | |





18

19

20

21

22

23

24

25

26



5,317

5,059

5,426

3,880

3,829

4,283

4,997

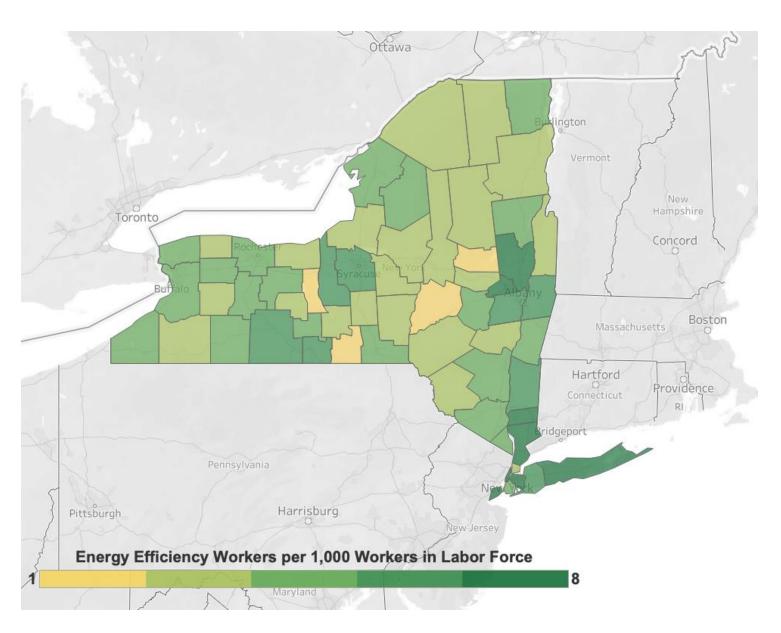
4,453

5,261 2,809

| State Senate | | | | | | | | |
|--------------|-------|----------|--------|----------|-------|----------|-------|--|
| District | Jobs | District | Jobs | District | Jobs | District | Jobs | |
| 1 | 3,585 | 18 | 1,864 | 35 | 4,047 | 52 | 1,449 | |
| 2 | 5,288 | 19 | 382 | 36 | 262 | 53 | 400 | |
| 3 | 2,717 | 20 | 1,182 | 37 | 2,298 | 54 | 1,983 | |
| 4 | 899 | 21 | <5 | 38 | 2,433 | 55 | 1,942 | |
| 5 | 2,832 | 22 | 403 | 39 | 2,256 | 56 | 2,490 | |
| 6 | 4,721 | 23 | 1,323 | 40 | 2,233 | 57 | 1,815 | |
| 7 | 2,165 | 24 | 794 | 41 | 1,901 | 58 | 1,033 | |
| 8 | 1,115 | 25 | 849 | 42 | 1,986 | 59 | 2,971 | |
| 9 | 1,029 | 26 | 6,416 | 43 | 3,140 | 60 | 2,387 | |
| 10 | 1,334 | 27 | 14,347 | 44 | 2,716 | 61 | 1,057 | |
| 11 | 2,009 | 28 | 1,128 | 45 | 2,186 | 62 | 1,189 | |
| 12 | 2,586 | 29 | 1,129 | 46 | 1,561 | 63 | 221 | |
| 13 | 711 | 30 | 564 | 47 | 1,976 | | | |
| 14 | 382 | 31 | 332 | 48 | 809 | | | |
| 15 | 325 | 32 | 1,135 | 49 | 794 | | | |
| 16 | 187 | 33 | 165 | 50 | 3,800 | | | |
| 17 | 3,269 | 34 | 1,040 | 51 | 1,749 | | | |

| State Assembly | | | | | | | | | | |
|----------------|-------|--|----------|---------------|--|----------|-------|--|----------|-------|
| District | Jobs | | District | Jobs | | District | Jobs | | District | Jobs |
| 1 | 2,097 | | 39 | <5 | | 77 | 581 | | 115 | 897 |
| 2 | 847 | | 40 | <5 | | 78 | 612 | | 116 | 655 |
| 3 | 944 | | 41 | 1,572 | | 79 | 190 | | 117 | 627 |
| 4 | 688 | | 42 | 377 | | 80 | 304 | | 118 | 294 |
| 5 | 1,478 | | 43 | 334 | | 81 | 270 | | 119 | 141 |
| 6 | 1,517 | | 44 | 760 | | 82 | 156 | | 120 | 675 |
| 7 | 1,117 | | 45 | 521 | | 83 | <5 | | 121 | 534 |
| 8 | 1,039 | | 46 | 399 | | 84 | 564 | | 122 | 1,314 |
| 9 | 1,693 | | 47 | <5 | | 85 | 127 | | 123 | 220 |
| 10 | 2,239 | | 48 | <5 | | 86 | <5 | | 124 | 706 |
| 11 | 136 | | 49 | 212 | | 87 | <5 | | 125 | 917 |
| 12 | 48 | | 50 | 1,052 | | 88 | 2,212 | | 126 | 886 |
| 13 | 2,965 | | 51 | 445 | | 89 | 838 | | 127 | 1,095 |
| 14 | 1,046 | | 52 | 1,094 | | 90 | 395 | | 128 | 1,566 |
| 15 | 438 | | 53 | 326 | | 91 | 1,465 | | 129 | 110 |
| 16 | 2,357 | | 54 | 467 | | 92 | 1,821 | | 130 | 1,267 |
| 17 | 151 | | 55 | 104 | | 93 | 1,327 | | 131 | 1,231 |
| 18 | 1,767 | | 56 | < 5 | | 94 | 923 | | 132 | 592 |
| 19 | 251 | | 57 | < 5 | | 95 | 346 | | 133 | 1,061 |
| 20 | 1,005 | | 58 | 250 | | 96 | 2,178 | | 134 | 1,258 |
| 21 | 571 | | 59 | < 5 | | 97 | 258 | | 135 | 220 |
| 22 | 97 | | 60 | 24 | | 98 | 1,199 | | 136 | 619 |
| 23 | 580 | | 61 | 1,261 | | 99 | 1,143 | | 137 | 1,096 |
| 24 | 921 | | 62 | 776 | | 100 | 547 | | 138 | 47 |
| 25 | 781 | | 63 | 8 | | 101 | 1,507 | | 139 | 508 |
| 26 | 526 | | 64 | <5 | | 102 | 1,196 | | 140 | 908 |
| 27 | 1,139 | | 65 | 5,975 | | 103 | 1,200 | | 141 | 1,868 |
| 28 | 537 | | 66 | 933 | | 104 | 707 | | 142 | 1,008 |
| 29 | 445 | | 67 | 3,104 | | 105 | 684 | | 143 | 1,420 |
| 30 | 1,771 | | 68 | 482 | | 106 | 388 | | 144 | 653 |
| 31 | 40 | | 69 | 8 | | 107 | 1,274 | | 145 | 488 |
| 32 | <5 | | 70 | 114 | | 108 | 1,367 | | 146 | 227 |
| 33 | 64 | | 71 | 195 | | 109 | 978 | | 147 | 618 |
| 34 | 210 | | 72 | 80 | | 110 | 738 | | 148 | 567 |
| 35 | <5 | | 73 | 7,389 | | 111 | 382 | | 149 | 113 |
| 36 | 344 | | 74 | 716 | | 112 | 1,653 | | 150 | 778 |
| 37 | 16 | | 75 | 4,001 | | 113 | 851 | | | |
| 38 | 79 | | 76 | 32 | | 114 | 772 | | | |

Energy Efficiency Jobs by County





E4TheFuture is dedicated to bringing clean, efficient energy home for every American and promotes energy solutions to advance climate protection and economic fairness. Visit www.E4TheFuture.org





E2 is a national, nonpartisan group of business leaders, investors and others who advocate for smart policies that are good for the environment and good for the economy. Visit www.e2.org

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Data Source: Unless otherwise stated, all data are from the 2019 U.S. Energy and Employment Report, March 2019, by NASEO and EFI (see pages 9-13 for methodology details). This methodology -- adopted by the U.S. Dept. of Energy for its 2017 U.S. Energy and Employment Report, approved by the Office of Management and Budget and grounded on data collected by the Bureau of Labor Statistics -- provides the broadly accepted best accounting of all U.S. energy workers.