

NORTH CAROLINA

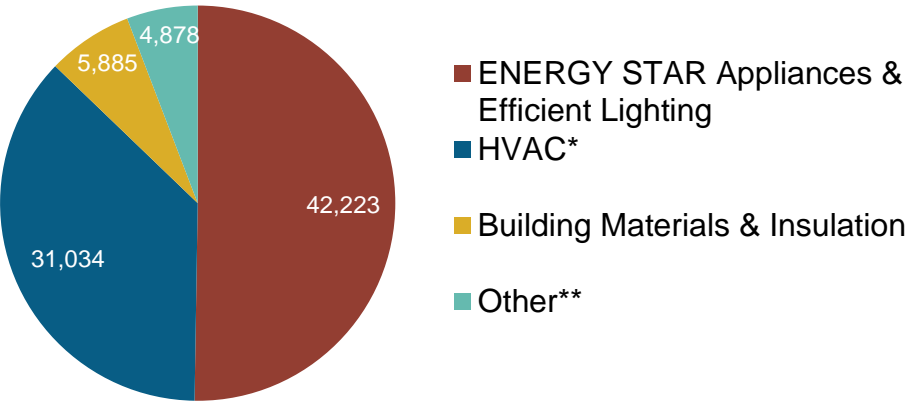
Energy Efficiency Jobs in America

84,020
Total Jobs

What are EE Jobs?

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

Jobs by Sector



In North Carolina, EE Jobs Comprise:

18%
of All Construction Jobs

41%
of All Energy Sector Jobs

10%
of North Carolina residents employed in EE are Veterans

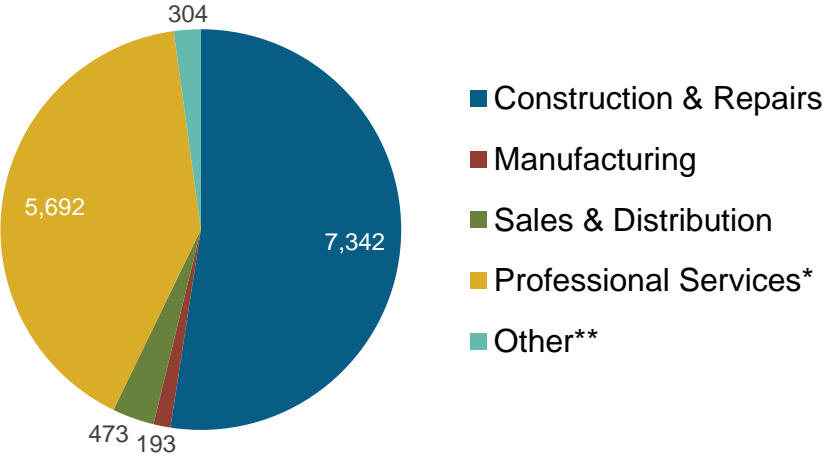
Presented by:



Good for the Economy.
Good for the Environment.

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

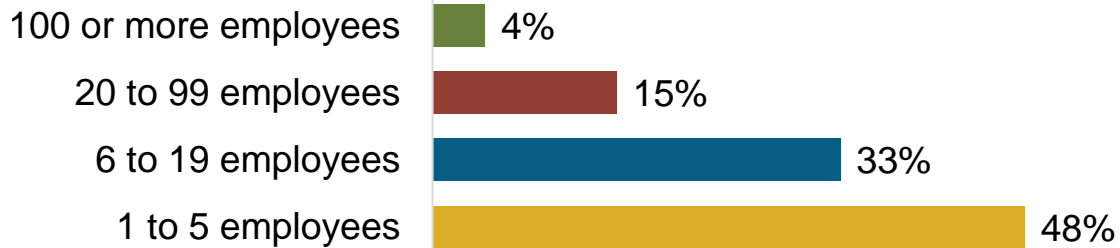
Firms by Supply Chain



*Professional services includes finance/accounting, architecture, engineering, R&D, etc.
**Other such as maintenance, and business and nonprofit organizations

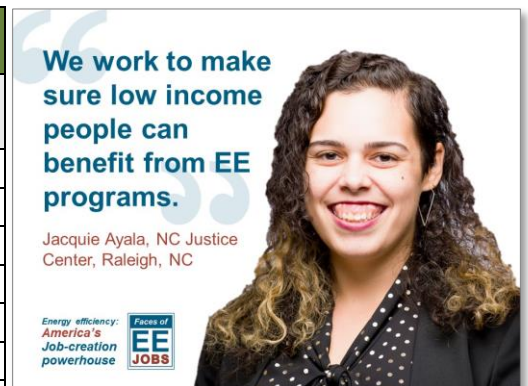
14,003 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

| Congressional | | Metropolitan Areas | |
|---------------|--------|-------------------------------------|--------|
| District | Jobs | Area | Jobs |
| 1 | 9,469 | Asheville | 5,069 |
| 2 | 9,446 | Burlington | 1,225 |
| 3 | 6,343 | Charlotte-Gastonia-Concord | 16,567 |
| 4 | 8,513 | Durham | 3,976 |
| 5 | 9,809 | Fayetteville | 2,186 |
| 6 | 5,407 | Goldsboro | 664 |
| 7 | 4,193 | Greensboro-High Point | 6,461 |
| 8 | 5,929 | Greenville | 1,191 |
| 9 | 11,130 | Hickory-Lenoir-Morganton | 2,766 |
| 10 | 7,303 | Jacksonville | 932 |
| 11 | 4,660 | Raleigh-Cary | 12,215 |
| 12 | 505 | Rocky Mount | 1,149 |
| 13 | 1,314 | Virginia Beach-Norfolk-Newport News | 659 |
| | | Wilmington | 4,205 |
| | | Winston-Salem | 3,648 |
| | | Rural | 21,107 |



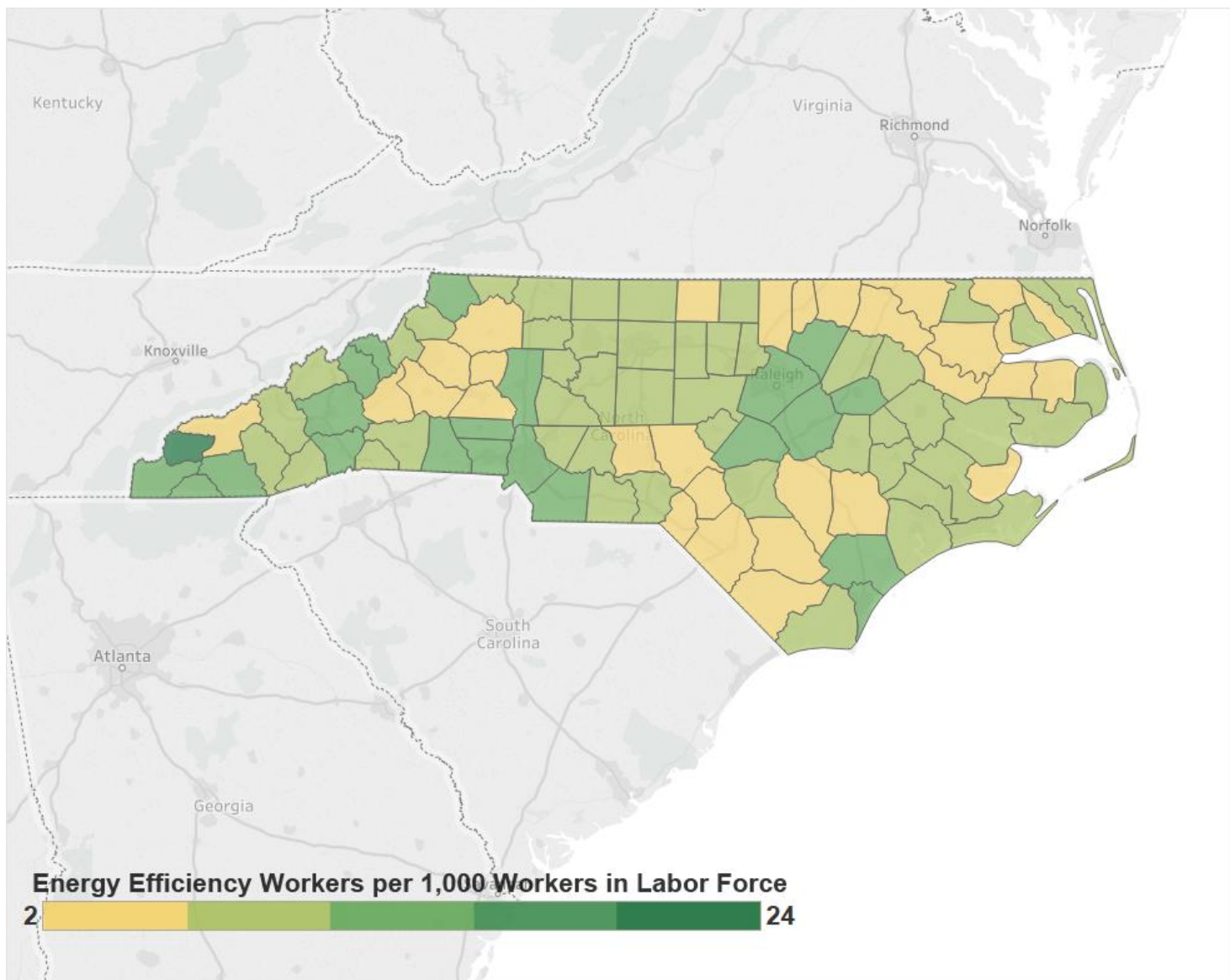
State Upper House

| District | Jobs | District | Jobs | District | Jobs | District | Jobs |
|----------|-------|----------|--------|----------|-------|----------|-------|
| 1 | 3,463 | 18 | 1,814 | 35 | 3,568 | 52 | 1,421 |
| 2 | 4,818 | 19 | 369 | 36 | 255 | 53 | 400 |
| 3 | 2,527 | 20 | 1,156 | 37 | 2,281 | 54 | 1,964 |
| 4 | 864 | 21 | - | 38 | 2,302 | 55 | 1,921 |
| 5 | 2,730 | 22 | 392 | 39 | 2,173 | 56 | 2,445 |
| 6 | 4,558 | 23 | 1,282 | 40 | 2,126 | 57 | 1,786 |
| 7 | 2,090 | 24 | 765 | 41 | 1,803 | 58 | 1,011 |
| 8 | 1,073 | 25 | 824 | 42 | 1,927 | 59 | 2,766 |
| 9 | 941 | 26 | 5,959 | 43 | 3,014 | 60 | 2,286 |
| 10 | 1,286 | 27 | 13,489 | 44 | 2,721 | 61 | 1,012 |
| 11 | 1,945 | 28 | 1,086 | 45 | 1,836 | 62 | 1,145 |
| 12 | 2,515 | 29 | 1,035 | 46 | 1,466 | 63 | 204 |
| 13 | 682 | 30 | 541 | 47 | 1,854 | | |
| 14 | 369 | 31 | 314 | 48 | 800 | | |
| 15 | 318 | 32 | 886 | 49 | 788 | | |
| 16 | 185 | 33 | 158 | 50 | 3,786 | | |
| 17 | 3,177 | 34 | 1,008 | 51 | 1,660 | | |

State Lower House

| District | Jobs | District | Jobs | District | Jobs | District | Jobs |
|----------|-------|----------|-------|----------|-------|----------|------|
| 1 | 935 | 39 | - | 77 | 385 | 115 | 452 |
| 2 | 1,189 | 40 | 440 | 78 | 430 | 116 | 236 |
| 3 | 1,132 | 41 | 21 | 79 | 399 | 117 | - |
| 4 | 1,192 | 42 | 807 | 80 | 183 | 118 | 624 |
| 5 | 269 | 43 | 846 | 81 | 11 | 119 | 669 |
| 6 | 1,320 | 44 | - | 82 | 2,561 | 120 | 580 |
| 7 | 1,343 | 45 | 21 | 83 | - | | |
| 8 | 681 | 46 | 849 | 84 | 1,104 | | |
| 9 | 376 | 47 | 118 | 85 | 1,483 | | |
| 10 | 550 | 48 | 700 | 86 | 786 | | |
| 11 | 2,765 | 49 | - | 87 | 86 | | |
| 12 | 11 | 50 | 1,089 | 88 | 5,388 | | |
| 13 | 1,139 | 51 | 758 | 89 | 1,023 | | |
| 14 | 698 | 52 | 780 | 90 | 591 | | |
| 15 | 97 | 53 | 118 | 91 | 21 | | |
| 16 | 580 | 54 | 462 | 92 | 1,977 | | |
| 17 | 1,023 | 55 | 1,783 | 93 | 660 | | |
| 18 | 2,057 | 56 | 105 | 94 | 140 | | |
| 19 | 646 | 57 | 2,320 | 95 | - | | |
| 20 | - | 58 | 1,144 | 96 | - | | |
| 21 | 258 | 59 | 827 | 97 | 161 | | |
| 22 | 1,380 | 60 | 1,396 | 98 | 494 | | |
| 23 | 269 | 61 | 523 | 99 | 563 | | |
| 24 | 11 | 62 | 103 | 100 | 569 | | |
| 25 | 193 | 63 | 464 | 101 | - | | |
| 26 | 1,225 | 64 | - | 102 | 140 | | |
| 27 | 387 | 65 | 354 | 103 | - | | |
| 28 | 236 | 66 | 32 | 104 | - | | |
| 29 | 1,955 | 67 | 606 | 105 | - | | |
| 30 | 945 | 68 | 440 | 106 | - | | |
| 31 | 118 | 69 | 408 | 107 | - | | |
| 32 | 204 | 70 | 782 | 108 | 1,332 | | |
| 33 | 1,102 | 71 | 1,965 | 109 | - | | |
| 34 | 3,334 | 72 | 236 | 110 | 698 | | |
| 35 | 776 | 73 | 1,779 | 111 | 86 | | |
| 36 | 755 | 74 | 238 | 112 | 455 | | |
| 37 | 32 | 75 | 236 | 113 | 1,794 | | |
| 38 | - | 76 | 1,561 | 114 | 2,445 | | |

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 2018 U.S. Energy and Employment Report, May 2018, by NASEO and EFI (see pages 15-17 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.