# Wisconsin

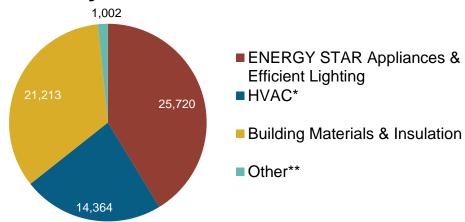
# **Energy Efficiency Jobs in America**



### What are EE Jobs?

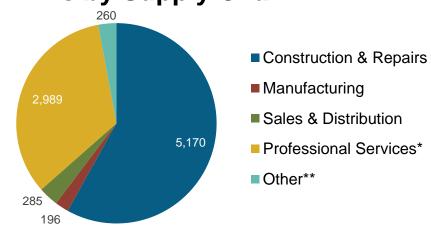
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

## **Jobs by Sector**



<sup>\*</sup>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



<sup>\*</sup>Professional services includes finance/accounting, architecture, engineering, R&D, etc.

In Wisconsin, EE Jobs Comprise:

25% of All Construction Jobs

42% of All Energy Sector Jobs

3%
of Wisconsin residents
employed in EE are
Veterans

Presented by:

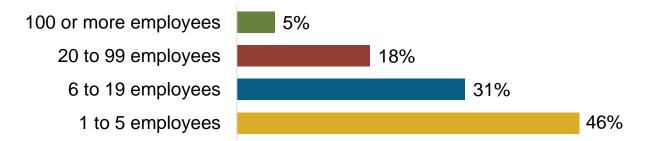




<sup>\*\*</sup>Other such as maintenance, and business and nonprofit organizations

# 8,900 Energy Efficiency Businesses

### Firm Size



### Where are EE Jobs?

| Congr    | essional | Metropolitan Areas               |        |  |  |  |
|----------|----------|----------------------------------|--------|--|--|--|
| District | Jobs     | Area                             | Jobs   |  |  |  |
| 1        | 9,012    | Appleton                         | 2,633  |  |  |  |
| 2        | 8,873    | Chicago-Naperville-Joliet        | 1,657  |  |  |  |
| 3        | 7,884    | Duluth                           | 283    |  |  |  |
| 4        | 7,352    | Eau Claire                       | 1,737  |  |  |  |
| 5        | 6,438    | Fond du Lac                      | 1,031  |  |  |  |
| 6        | 8,466    | Green Bay                        | 3,239  |  |  |  |
| 7        | 8,097    | Janesville                       | 1,367  |  |  |  |
| 8        | 6,177    | La Crosse                        | 1,201  |  |  |  |
|          |          | Madison                          | 7,220  |  |  |  |
|          |          | Milwaukee-Waukesha-West Allis    | 16,836 |  |  |  |
|          |          | Minneapolis-St. Paul-Bloomington | 1,646  |  |  |  |
|          |          | Oshkosh-Neenah                   | 1,737  |  |  |  |
|          |          | Racine                           | 1,793  |  |  |  |
|          |          | Sheboygan                        | 1,082  |  |  |  |
|          |          | Wausau                           | 1,423  |  |  |  |
|          |          | Rural                            | 17,413 |  |  |  |



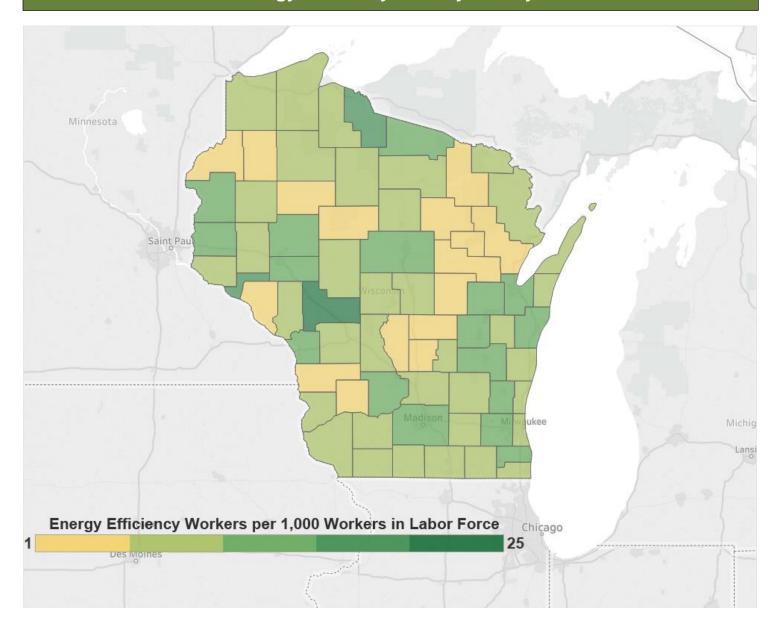




| State Upper House |       |          |       |          |       |          |       |  |
|-------------------|-------|----------|-------|----------|-------|----------|-------|--|
| District          | Jobs  | District | Jobs  | District | Jobs  | District | Jobs  |  |
| 1                 | 3,838 | 11       | 3,508 | 21       | 2,501 | 31       | 731   |  |
| 2                 | 2,971 | 12       | 3,518 | 22       | 274   | 32       | 1,624 |  |
| 3                 | 1,796 | 13       | 2,447 | 23       | 2,855 | 33       | 610   |  |
| 4                 | 2,193 | 14       | 2,240 | 24       | 1,649 |          |       |  |
| 5                 | 4,265 | 15       | 754   | 25       | 2,010 |          |       |  |
| 6                 | 1,519 | 16       | 2,935 | 26       | 2,182 |          |       |  |
| 7                 | 891   | 17       | 2,218 | 27       | 365   |          |       |  |
| 8                 | 3,338 | 18       | 1,782 | 28       | 491   |          |       |  |
| 9                 | 1,308 | 19       | 1,371 | 29       | 674   |          |       |  |
| 10                | 2,220 | 20       | 971   | 30       | 251   |          |       |  |

| State Lower House |       |  |          |       |  |          |       |          |       |
|-------------------|-------|--|----------|-------|--|----------|-------|----------|-------|
| District          | Jobs  |  | District | Jobs  |  | District | Jobs  | District | Jobs  |
| 1                 | 1,119 |  | 28       | 1,074 |  | 55       | 1,359 | 82       | 228   |
| 2                 | 1,622 |  | 29       | 712   |  | 56       | 11    | 83       | 263   |
| 3                 | 1,096 |  | 30       | 434   |  | 57       | -     | 84       | -     |
| 4                 | 1,600 |  | 31       | 2,160 |  | 58       | 560   | 85       | 320   |
| 5                 | 594   |  | 32       | 720   |  | 59       | 91    | 86       | -     |
| 6                 | 777   |  | 33       | 629   |  | 60       | 320   | 87       | 354   |
| 7                 | 937   |  | 34       | 1,542 |  | 61       | 1,384 | 88       | 148   |
| 8                 | 860   |  | 35       | 1,371 |  | 62       | 1,106 | 89       | 103   |
| 9                 | -     |  | 36       | 605   |  | 63       | 11    | 90       | -     |
| 10                | 1,279 |  | 37       | 1,770 |  | 64       | 274   | 91       | -     |
| 11                | 731   |  | 38       | 300   |  | 65       | -     | 92       | 468   |
| 12                | 183   |  | 39       | 377   |  | 66       | -     | 93       | 263   |
| 13                | 2,887 |  | 40       | 698   |  | 67       | 1,165 | 94       | 1,384 |
| 14                | 640   |  | 41       | 777   |  | 68       | 1,142 | 95       | -     |
| 15                | 739   |  | 42       | 765   |  | 69       | 548   | 96       | 240   |
| 16                | 1,519 |  | 43       | 331   |  | 70       | 1,283 | 97       | 416   |
| 17                | -     |  | 44       | -     |  | 71       | 354   | 98       | 23    |
| 18                | -     |  | 45       | 423   |  | 72       | 11    | 99       | 171   |
| 19                | -     |  | 46       | 487   |  | 73       | 651   |          |       |
| 20                | 480   |  | 47       | 2,242 |  | 74       | 822   |          |       |
| 21                | 411   |  | 48       | 206   |  | 75       | 537   |          |       |
| 22                | 1,519 |  | 49       | 801   |  | 76       | 1,234 |          |       |
| 23                | 1,165 |  | 50       | 709   |  | 77       | 308   |          |       |
| 24                | 654   |  | 51       | 708   |  | 78       | 640   |          |       |
| 25                | 183   |  | 52       | 811   |  | 79       | 80    |          |       |
| 26                | 920   |  | 53       | 971   |  | 80       | 228   |          |       |
| 27                | 206   |  | 54       | -     |  | 81       | 57    |          |       |

### **Energy Efficiency Jobs by County**





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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.