



Energy Efficiency: An Engine for Community Growth and Economic Inclusion

Pat Stanton, Director of Policy

September 2019

Energy Efficiency Jobs in America

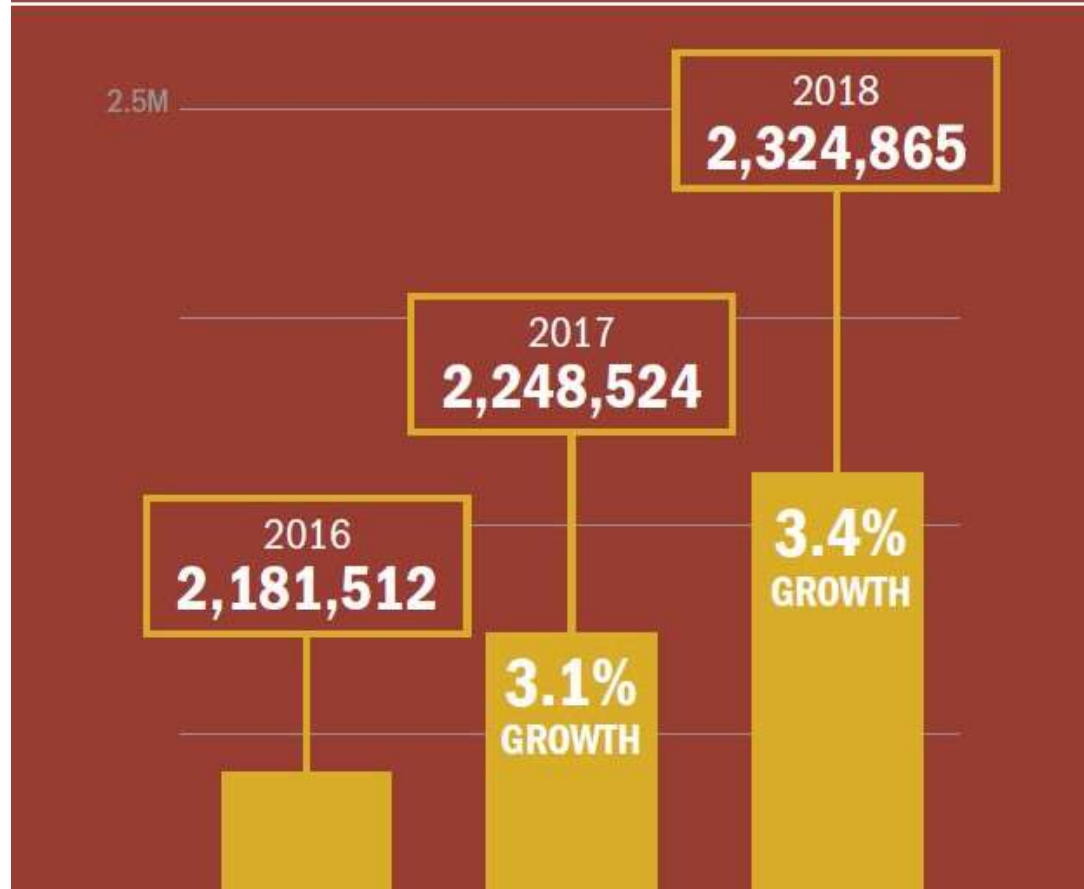
2.3 MILLION AMERICANS WORK IN ENERGY EFFICIENCY



SEPTEMBER 2019

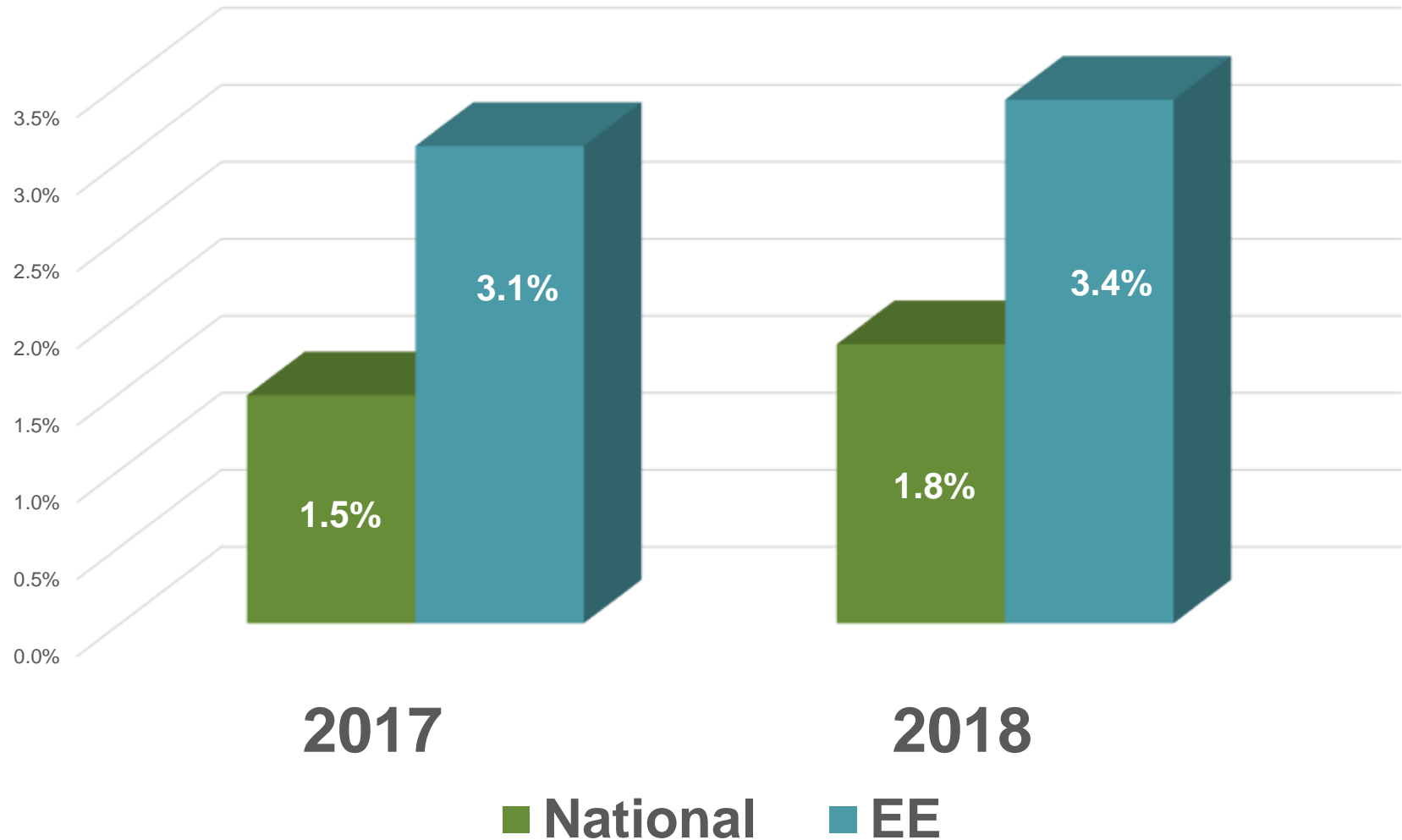
#FacesOfEE

JOB GROWTH TREND



Job Growth Rate

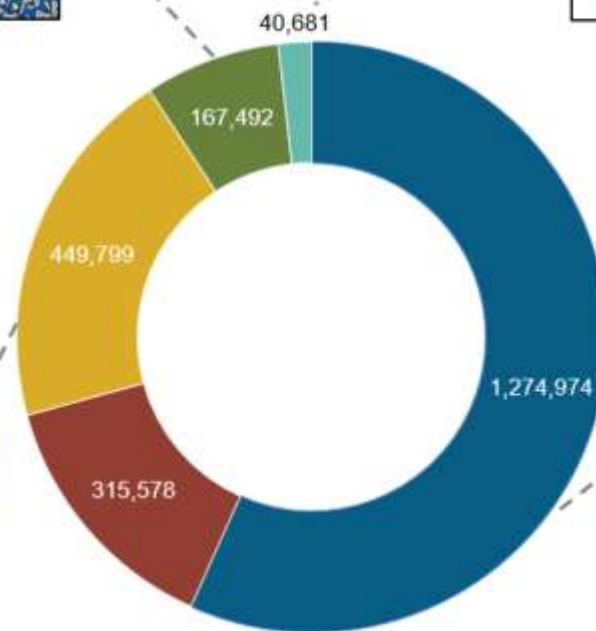
Nearly double the national average



EE Workers Across Industries



#Faces
Of EE



- Construction & Repairs 57%
- Manufacturing 14%
- Professional Services* 20%
- Sales & Distribution 7%
- Other** 2%

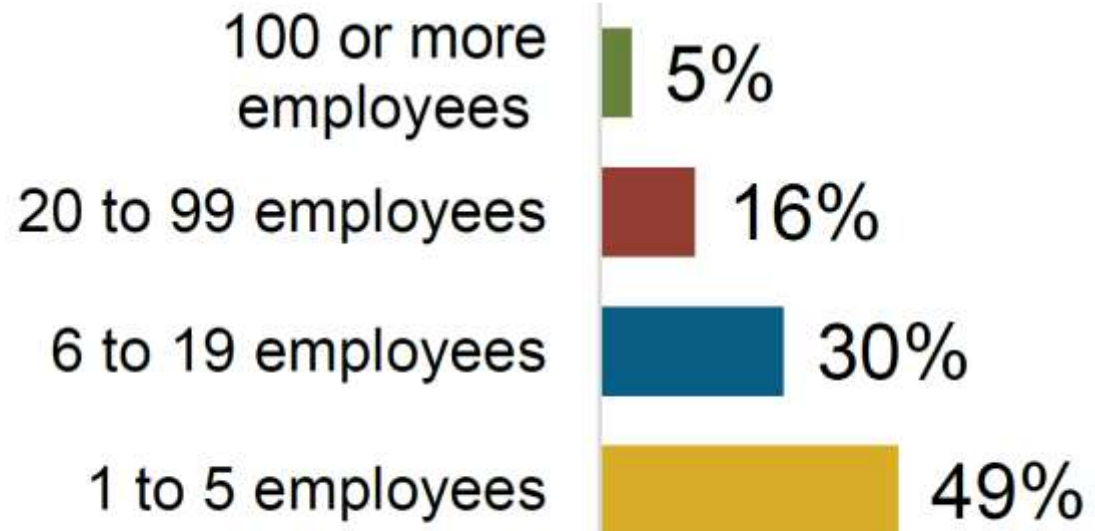
Small Businesses

Illinois

Energy Efficiency Jobs in America



Firm Size



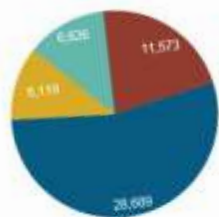
Tennessee Energy Efficiency Jobs in America

53,006
Total Jobs

What are EE Jobs?

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

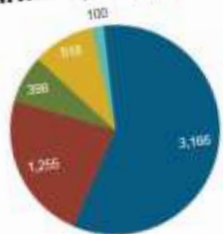
Jobs by Sector



- ENERGY STAR Appliances & Efficient Lighting
- HVAC*
- Building Materials & Insulation
- Other**

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

Firms by Supply Chain



- Construction & Repairs
- Manufacturing
- Sales & Distribution
- Professional Services*
- Other**

*Professional services include financial consulting, architecture, engineering, P&ID, etc.
**Other such as maintenance, and business and nonprofit organizations

In Tennessee,
EE Jobs
Comprise:

24%
of All
Construction Jobs

25%
of All
Energy Sector Jobs

12%
of Tennessee
residents employed in
EE are Veterans

Presented by:



Good for the Economy
Good for the Environment

2019 - Energy Efficiency Jobs in America Tennessee



SUPPORT YOUR LOCAL ENERGY EFFICIENCY INDUSTRY



[I find] innovative ways to leverage funds and resources to aid Memphis citizens.

Verna Lumbert,
City of Memphis,
Memphis, TN



[I helped a client gain] a week of pay in a month with savings [from] his electric bill.

Ronald Carless, Board County
Community Action Agency,
Memphis, TN



Tennessee's energy efficiency industry is thriving. Let's keep it that way.

More than 53,000 people work in Tennessee's growing energy-efficiency sector. Energy efficiency jobs:

- are woven throughout Tennessee's economy, from manufacturing to professional services to engineering
- include a range of professions; thirty-two are shown here

From design and construction to weatherization work, **Tennessee's energy efficiency workforce matters.**

Energy efficiency improves quality of life. It:

- creates jobs
- grows the economy
- saves Tennesseans money on their energy bills, helping balance family budgets

Please support policies and programs that will help keep Tennessee's energy efficiency workforce strong.

Faces of EE is an educational initiative led by E4TheFuture, a nonprofit organization dedicated to bringing clean energy home for all Americans.

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STATE FACT SHEETS



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Workforce Development

“In the energy efficiency sector, 84 percent of employers in construction and 82 percent of professional and business services reported some difficulty finding qualified job applicants.” 2019 USEER

Breakout session:

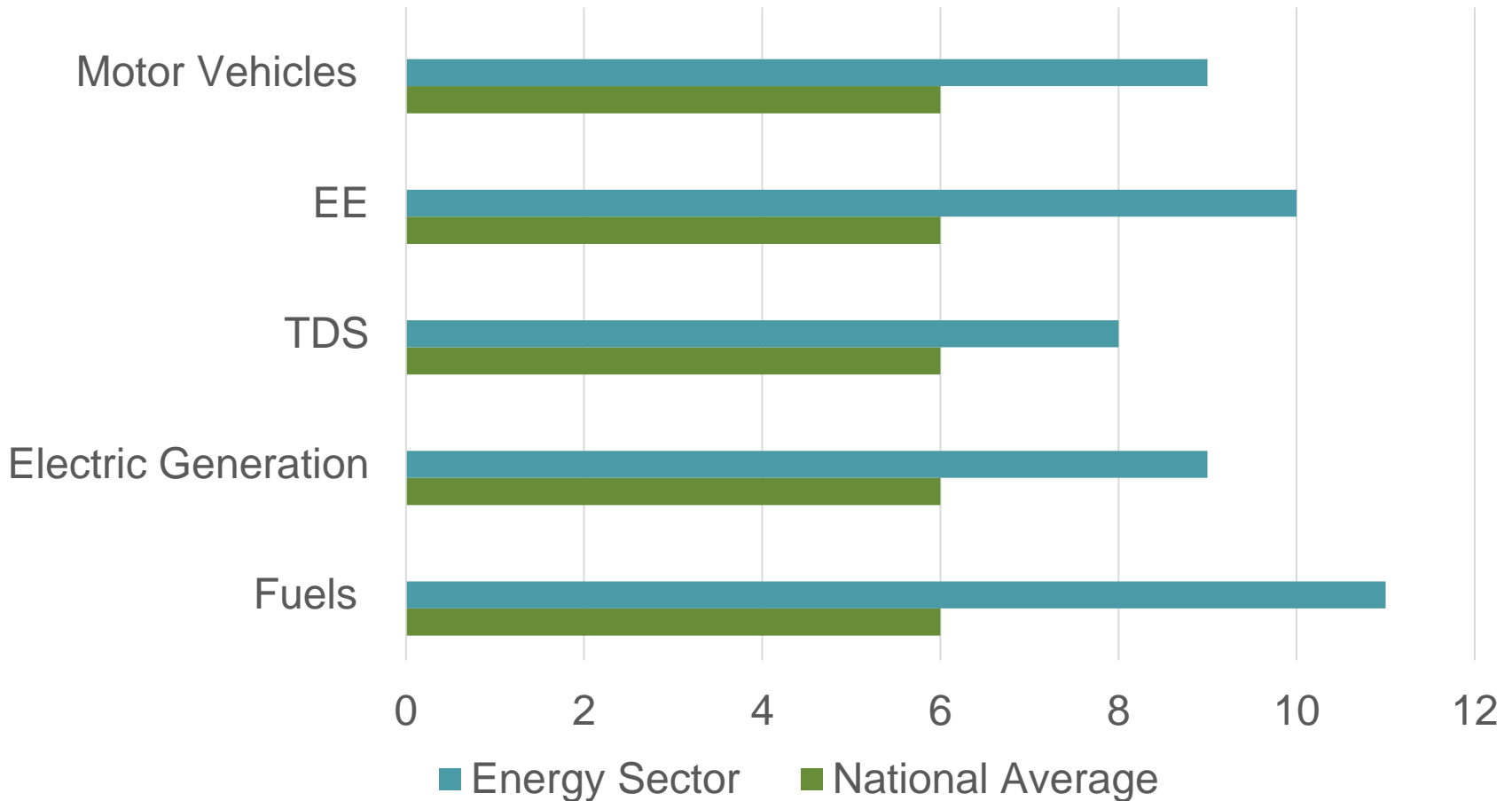
Workforce Pathways for Equity, Energy, and Economic Growth

11:00 AM - 12:00 PM Updrift Room, Second Floor

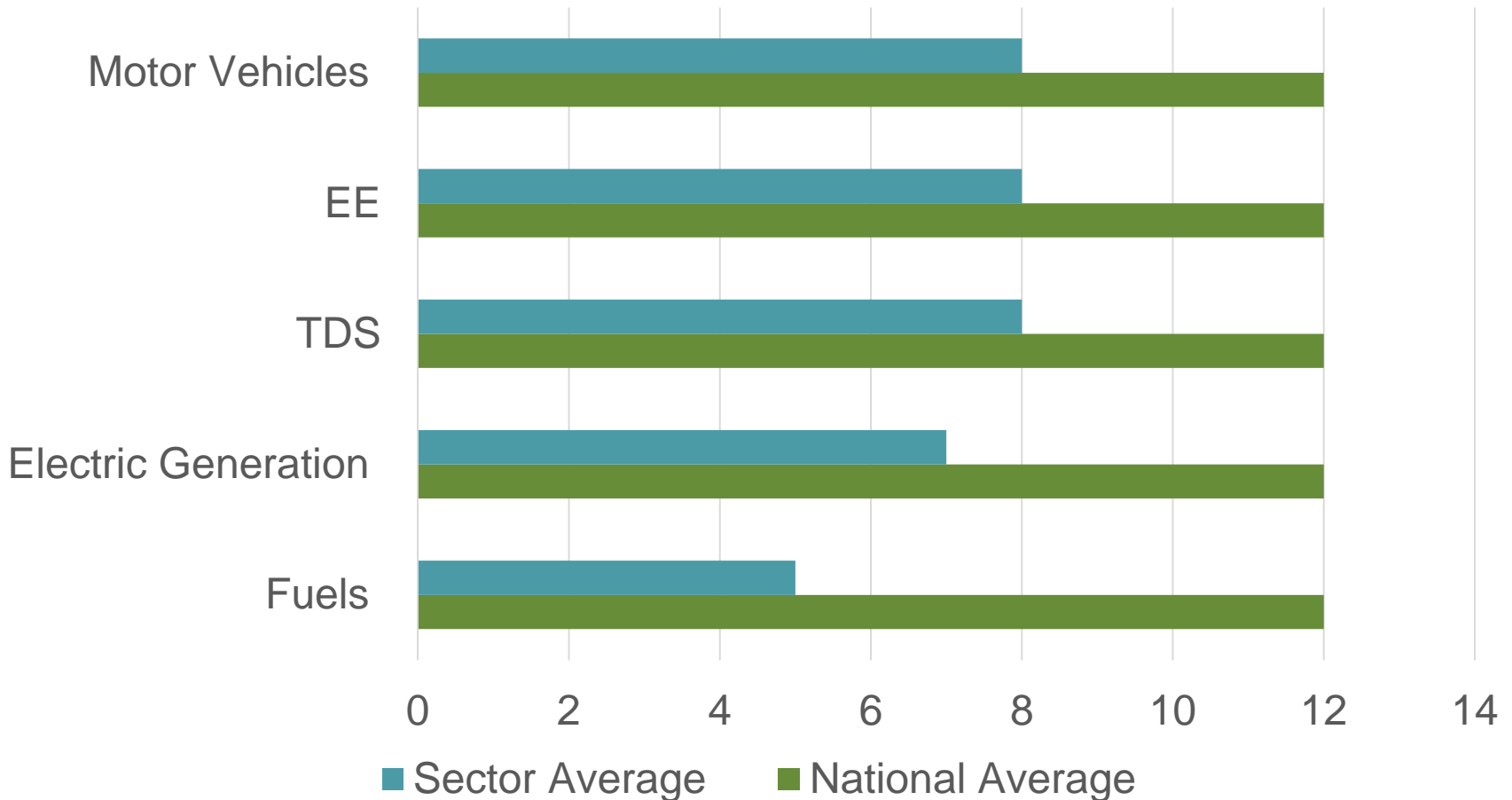
2019 USEER Findings: Inclusion and Access?

GOOD
NEWS,
**BAD
NEWS**

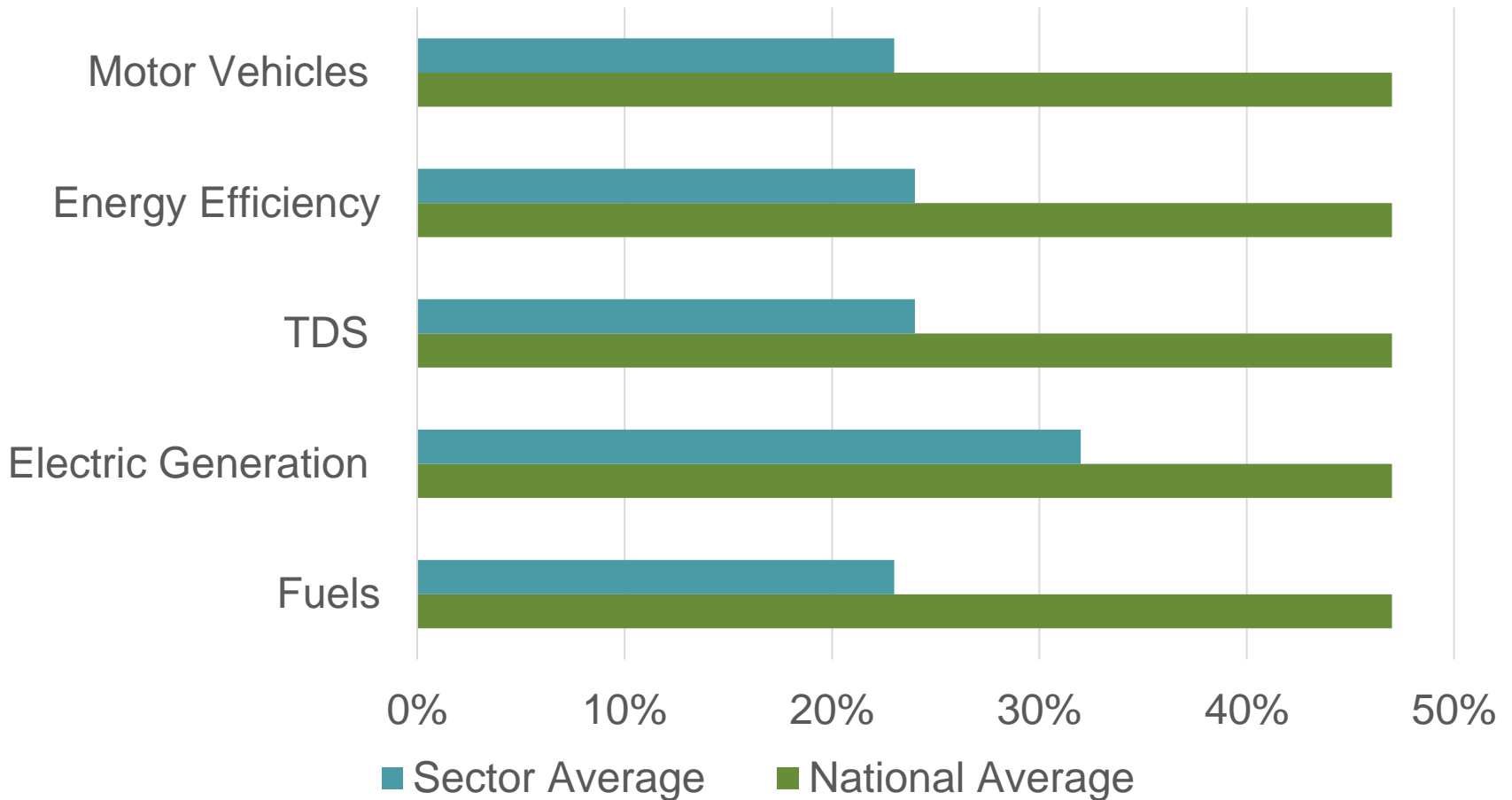
% Veterans in the Workforce



% Black/African-American Workers



% of Women



Join Us Online 10/1 and 10/2

- October 1, 2019 1:00-2:00 pm EDT
- Learn about the **2019 Energy Efficiency Jobs in America** report.
- The data = an important tool for advancing smart clean energy legislation.

Register for the webinar [here](#).

Join Us Online 10/1 and 10/2

ENERGY EFFICIENCY DAY

Save Money. Cut Carbon. Breathe Easier.

On October 2, 2019, a growing network of advocates, companies, government agencies, utilities and others will showcase the benefits of energy efficiency during the 4th annual nationwide Energy Efficiency Day.

Questions? Email us at info@energyefficiencyday.org.

#EEDay2019 is October 2nd.

www.energyefficiencyday.org/join-today

E4TheFuture

Mission:

E4TheFuture promotes residential clean energy and sustainable resource solutions to advance climate protection and economic fairness by influencing federal, state and local policies, by helping to build a resilient and vibrant energy efficiency and clean energy sector, and by developing local innovative strategies.

Vision:

E4TheFuture collaborates with industry stakeholders to provide expert policy solutions, education, and advocacy with a pragmatic focus. We integrate smart strategies to accomplish public policy goals that advance clean energy. We support advancing effective integration of energy efficiency with other distributed clean energy resources, to help ensure affordable, clean and equitable energy use for all customers.



Contacts/Resources

Questions?

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- Link to state handouts: bit.ly/EEJobs-By-State
- Link to full report: bit.ly/EEJobsUSA2019