Career Opportunities in Energy Efficiency
A Bright Future

Pat Stanton, Director of Policy
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Mission & Vision

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.
1. Brief intro to energy efficiency (EE) jobs
2. Three key drivers for clean energy transition
3. Why EE is fundamental to achieving the transition faster / at least cost
4. EE offers varied career paths to match individual skill and lifestyle preferences
REALLY? Energy Efficiency?

Who needs a degree to crawl around attics installing insulation?
 Million Jobs - Traditional Energy Sectors

- Fuels: 1.127 Million Jobs
- Electric Generation: 0.875 Million Jobs
- Transmission, Distribution and Storage: 1.365 Million Jobs
- Energy Efficiency: 2.354 Million Jobs
EE Jobs in America - 2019

**ACROSS INDUSTRIES**
- Manufacturing: 321,582
- Wholesale Trade: 180,337
- Construction: 1,295,783
- Professional Services: 484,482
- Other: * 46,882

*Other such as maintenance, and business and nonprofit organizations

**ACROSS POSITIONS**
- Production & Manufacturing: 17.7%
- Installation & Repairs: 31.7%
- Administrative: 25%
- Sales: 7.3%
- Management: 13.9%
- Other: 4.2%

https://e4thefuture.org/resources/publications
Energy Efficiency – Education

Supporting jobs is just one reason I am committed to working in EE.
Donald MacOdrum, Home Performance Guild of Oregon, Portland, OR

By improving EE, we make a difference in people’s lives.
Lori Williams, Pace Community Action Agency, Wheatland, IN

We help save our clients as much money as possible.
Michael Escalera, Better Community Development, Conway, AR

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https://e4thefuture.org/resources
Large Multinationals
Driver #1: Climate
Driver #2: Determinants of Health
BlackRock makes climate change central to its investment strategy

The shift by the nation’s leading money manager is sure to be closely watched by its rivals and the rest of corporate America.

By Steven Mufson and Rachel Siegel

Jan. 14, 2020 at 11:37 a.m. EST
RMI: The Growing Market for Clean Energy Portfolios

Example Northeast Combined Cycle

Circles indicate years when CEP or WSS become lower cost than the example combined cycle.

Cost of Electricity, $/MWh (2019 real $)

Build & Operate New Gas Plant

Operate Existing Gas Plant

rmi.org/insight/clean-energy-portfolios-pipelines-and-plants
EE Careers to Match Your Goals

My goals

Future Potential
Location
Compensation
Skills & competencies
Contact

Pat Stanton
Director of Policy
E4TheFuture
pstanton@e4thefuture.org