



Career Opportunities in Energy Efficiency

A Bright Future

Pat Stanton, Director of Policy

February 11, 2020

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.

Agenda

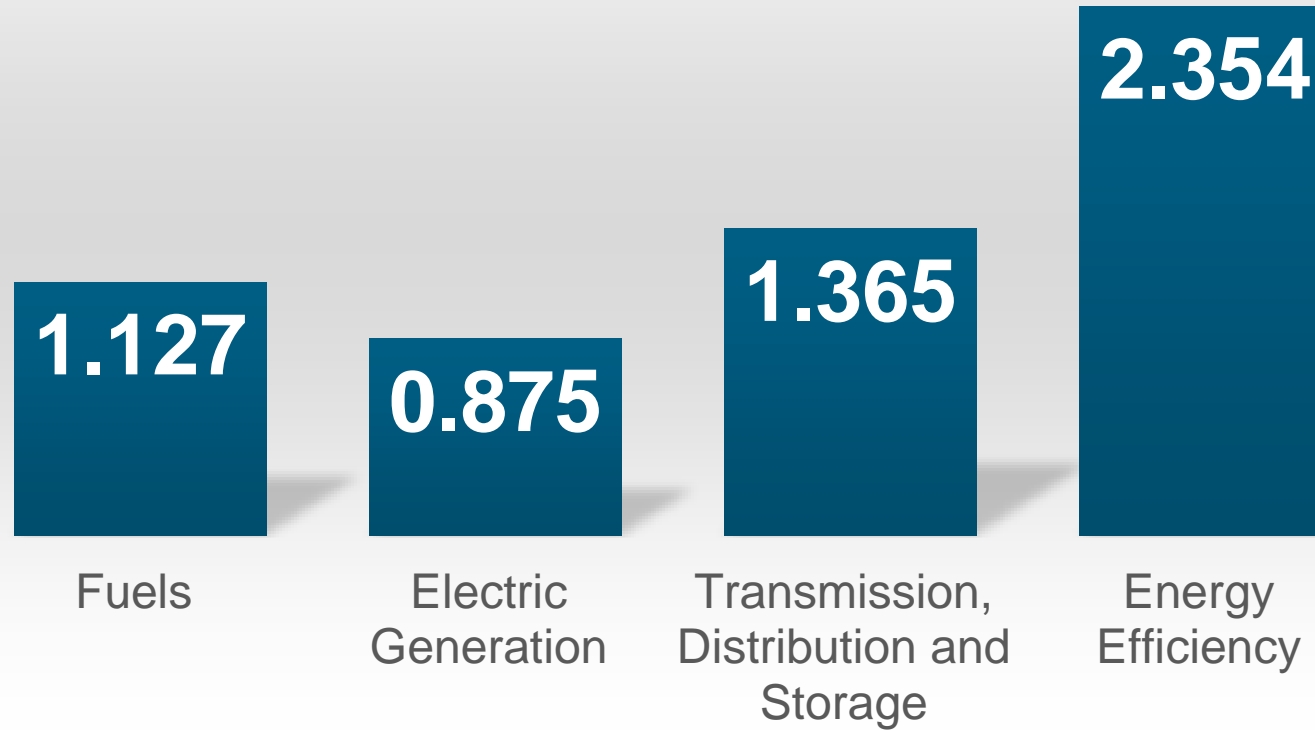
1. Brief intro to energy efficiency (EE) jobs
2. Three key drivers for clean energy transition
3. Why EE is fundamental to achieving the transition faster / at least cost
4. EE offers varied career paths to match individual skill and lifestyle preferences

REALLY? Energy Efficiency?

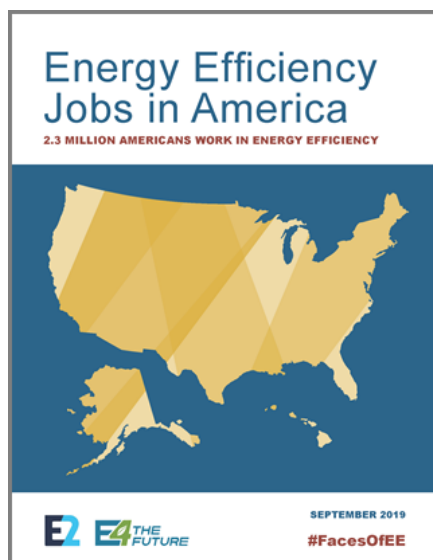


Who needs a degree to crawl around attics installing insulation?

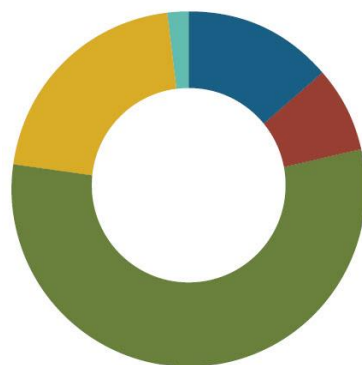
Million Jobs - Traditional Energy Sectors



EE Jobs in America - 2019



ACROSS INDUSTRIES

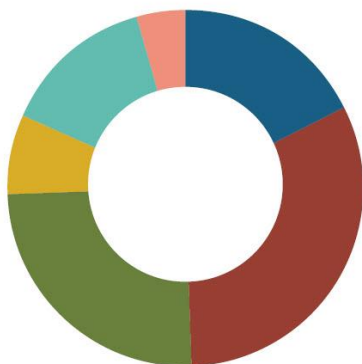


- Manufacturing: **321,582**
- Wholesale Trade: **180,337**
- Construction: **1,295,783**
- Professional Services: **484,482**
- Other*: **46,682**

*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%**

Energy Efficiency – Education



#FacesOfEE

🐦 @FacesofEE

Large Multinationals



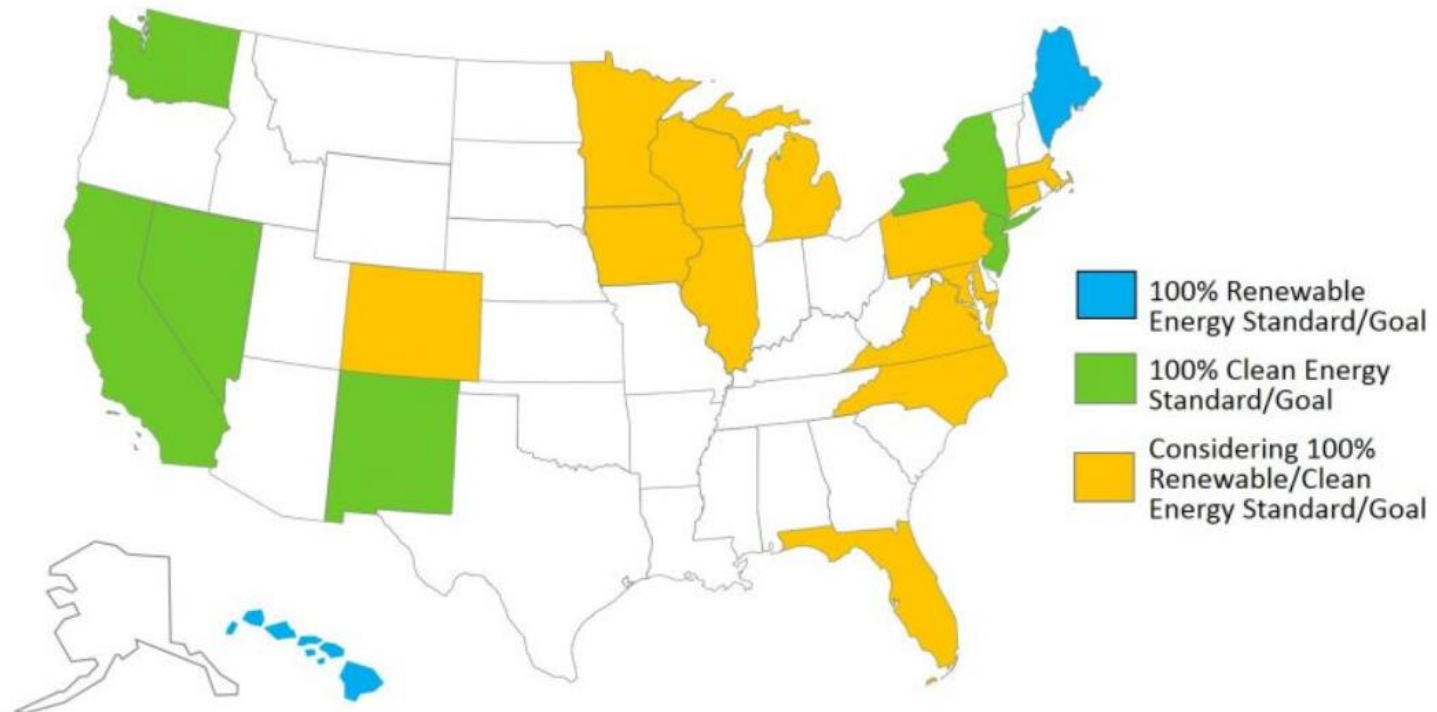
BOSCH
Invented for life



SAMSUNG

Driver #1: Climate

[BLOG] UNION OF CONCERNED SCIENTISTS



Driver #2: Determinants of Health

Energy-Plus-Health Playbook



July 2019



Section 2: Making the Case for Energy-Plus-Health Programs



Wednesday, January 22

8:30–10:00 am

WELCOME AND PLENARY PANEL

Lafitte Ballroom

Welcome: Steve Nadel, American Council for an Energy-Efficient Economy

Introductions and Moderator: Sara Hayes, American Council for an Energy-Efficient Economy

From Patient to Provider to In-home Prevention

Panelists: Ankoor Shah, DC Department of Health, Community Health Administration
Monica Nakielski, Blue Cross Blue Shield of Massachusetts
Elizabeth Parsons, TVA
Mishel Filisha, NYSEDA

Health Professionals Advocating for Energy Policy: Success Stories

(Session Co-host: Healthcare Without Harm)

Doctors, nurses, and health care providers recognize that social determinants of health, such as housing conditions, environmental pollution, and income have significant impact on the welfare of their patients. Health care providers have begun to advocate for energy efficiency across the nation. This session highlights efforts by these pioneering professionals.

Moderator: Sarah Spengeman, Healthcare Without Harm

Panelists: Lori Byron, St. Vincent's Hospital, Montana
Rebecca Rehr, EcoAmerica
Todd L. Sack, My Green Doctor

Health and Adaptation: The Impact of Home Performance Measures on Resiliency

(Session Co-host: US Department of Energy)

This panel looks at the health impacts from buildings in the context of resiliency, and the role of whole home performance—defined as the systematic approach to improving the comfort, health, safety, energy efficiency, and durability of a home—plays as a preventative or adaptive strategy. Hear about approaches to plan for the expected disasters in our future, including developing plans through stakeholder engagement, which is essential to ensuring equitable inclusion. Learn about the ripple effect disasters have on homes and their impact on health and resiliency from grid to garage.

Moderator: Jonathan Cohen, US Department of Energy

Panelists: Jonathan Wilson, National Center for Healthy Housing
Kevin Kennedy, Children's Mercy Hospital, Kansas City, Missouri
Larry Zarker, Building Performance Institute



2020 Conference on Health, Environment, and Energy
New Orleans, Louisiana • Hyatt Centric French Quarter • January 21-23, 2020

Driver #3: Financial Risk & Reward

The Washington Post

Democracy Dies in Darkness

Business

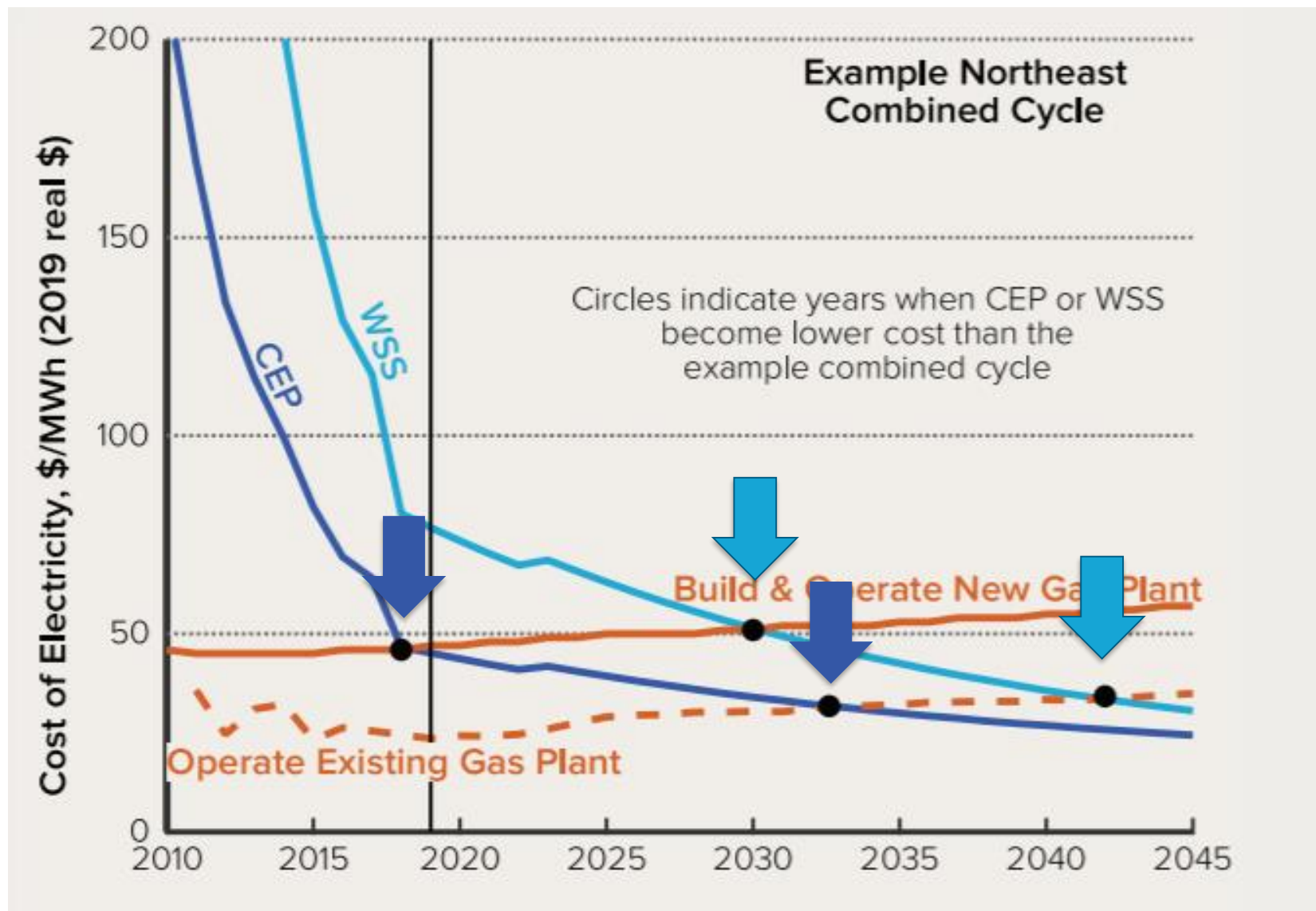
BlackRock makes climate change central to its investment strategy

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

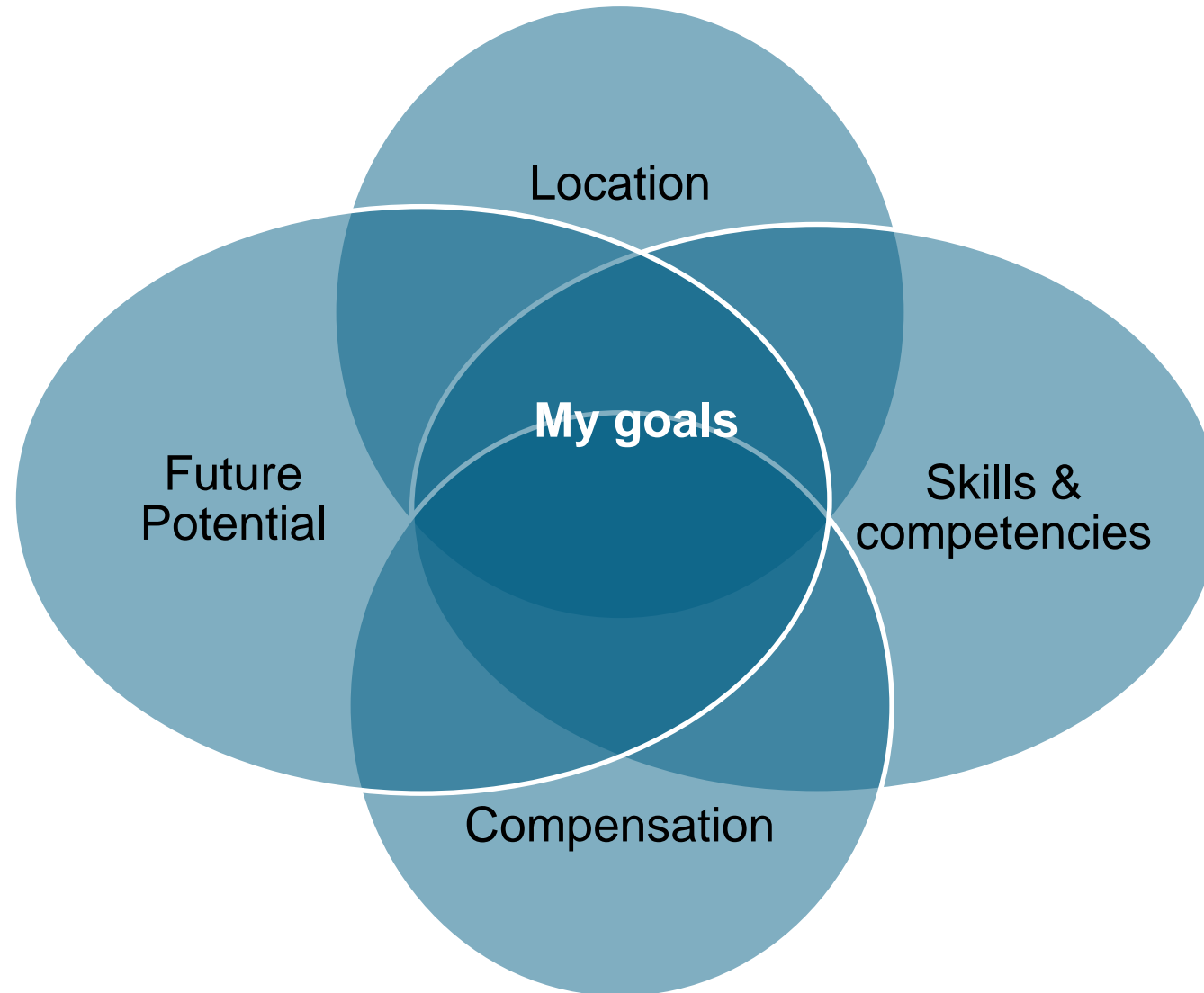
By **Steven Mufson** and **Rachel Siegel**

Jan. 14, 2020 at 11:37 a.m. EST

RMI: The Growing Market for Clean Energy Portfolios



EE Careers to Match Your Goals



Contact

Pat Stanton

Director of Policy

E4TheFuture

pstanton@e4thefuture.org