Gender Dimensions of Energy Planning

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Gender Equity for Climate Change Opportunities - GECCO

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Framing the Question

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- Energy systems are changing
- How are we framing our energy questions?
- Who is framing the questions?
- Who is framing the answers?
- Why does it matter?
- An invitation to join.

Changing Energy Systems

- Ageing Infrastructure
- Expanding Demand
- Regional Power Pools
- Decentralized Systems
- Two-Track Approaches
- Smart Grids

Changing Context

- Fluctuating oil prices
- Climate constraints
- Declining production costs for renewables

Still Challenges

- Mobility
- Access
- Indoor air pollution
- Technology aversion

Economics

Engineering

Who Frames the Questions?

How you look at

- Affordability
- Payment methods
- Servicing/maintenance
- Accessibility
- Capacity to adopt
- …

Depends on your

- Age
- Gender (Women *and* Men)
- Wealth
- Health/fitness
- …

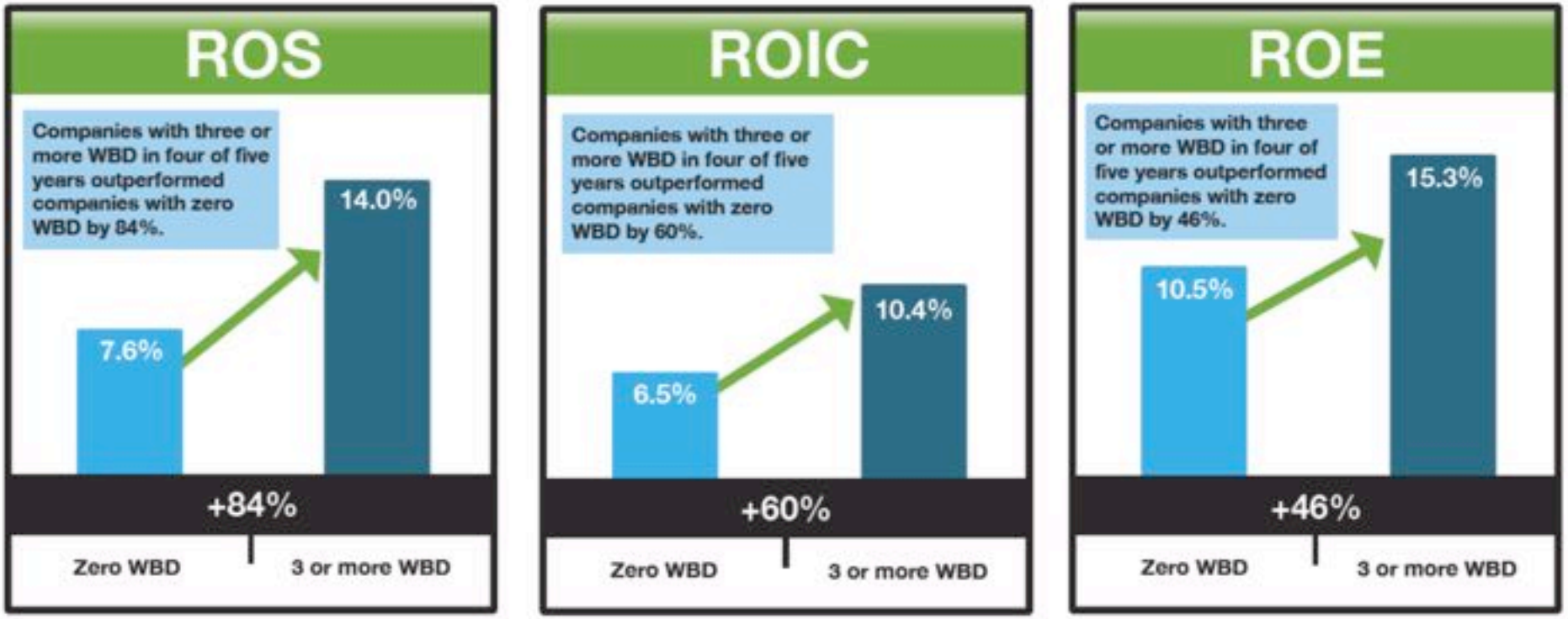
Who Answers the Questions?

Proportion of women

Evenness of Conversation

Social perception

Including women and men



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Today's picture

Table 11. Female Representation in Wind Energy Workforce by Occupation

	% Female by Occupation in Wind Energy Industry
Paralegals	More than 90%
Admin/clerical	More than 90%
Government regulatory workers	80%-89%
O&M accountants & bookkeepers	60%-69%
Supply chain & purchasing managers	50%-59%
Development finance	50%-59%
Scientists	40%-49%
Manufacturing managers	30%-39%
Attorneys	30%-39%
Land-leasing agents	30%-39%
Managers of sales, operations, & training	20%-29%
Professional trainers	20%-29%
Professors & teachers	20%-29%
Development managers	20%-29%
Research engineers	10%-19%
Development technical specialists	10%-19%
Construction managers	10%-19%
Resource assessors & surveyors	10%-19%
Engineers	10%-19%
Product designers	10%-19%
Trade workers	10%-19%
Manufacturing salespeople	10%-19%
Assembly workers	Less than 10%
Construction laborers	Less than 10%
Transportation/logistics workers	Less than 10%
Wind technicians	Less than 10%

Most are in administration and human resources

Less than 20% of the US Wind Energy workforce are women.

Source: Women in Wind Energy
www.womenofwindenergy.org

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Sources

Catalyst, *Women CEOs of the Fortune 1000* (January 15, 2014) and additional Catalyst research and analysis.

Rachel Soares, Mark J. Bartkiewicz, Liz Mulligan-Ferry, Emily Fendler, and Elijah Wai Chun Kun, *2013 Catalyst Census: Fortune 500 Women Executive Officers and Top Earners* (Catalyst, 2013).

Rachel Soares, Mark J. Bartkiewicz, Liz Mulligan-Ferry, Emily Fendler, and Elijah Wai Chun Kun, *2013 Catalyst Census: Fortune 500 Women Board Directors* (Catalyst, 2013).

Bureau of Labor Statistics, *Current Population Survey Table 11: Employed Persons by Detailed Occupation, Sex, Race, and Hispanic or Latino Ethnicity, 2013* (2014).

Bureau of Labor Statistics, *Current Population Survey Table 3: Employment Status of the Civilian Noninstitutional Population by Age, Sex, and Race, 2013* (2014).

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GECCO - A network approach

To leverage advancements in women's empowerment and gender equity through, and for, the benefit of climate change and development outcomes

- Awareness and understanding
- Entry points and opportunities
- Future actions
- Knowledge gaps

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Working groups

- LEDS & NAMAs
- Large scale energy infrastructure
- Women's participation in the sector
- Indicators and data
- Clean investment tools

Join now, and be part of the journey towards a more sustainable, inclusive, and performing energy future!

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