

# Tools and methods to assess women workforce in the energy sector in Sweden

Martina Estreen

Programme Manager

Swedish Energy Agency







## About the Swedish Energy Agency

- National authority for energy policy issues
- Sorts under Ministry of the Environment and Energy
- The Director-General is appointed by the Government
- Government funded
- Around 370 employees, Eskilstuna



# Mapping of gender equality indicators in the Energy sector in 2015

- Power and influence
- Education and research
- Attitudes
- Use of energy





#### Power and influence

- Swedish Riksdag and some of the parliamentary committees
- the Government
  - Energy ministers, the share of female members in the Government and Government Offices
- Energy agencies
  - Director General, share of female employed, share of female in the core and support competence, share of female in the management group, management team and the advisory council



#### Power and influence

- Energy companies
  - Number and share of women among the energy companies' employees
  - Share of women in the energy companies' board
  - Share of energy companies with female chair or CEO



### Research funding

- Swedish Energy Agency's research funding
- Other research funding agencies
  - Sweden's innovation agency
  - The Swedish Research Council
  - The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning

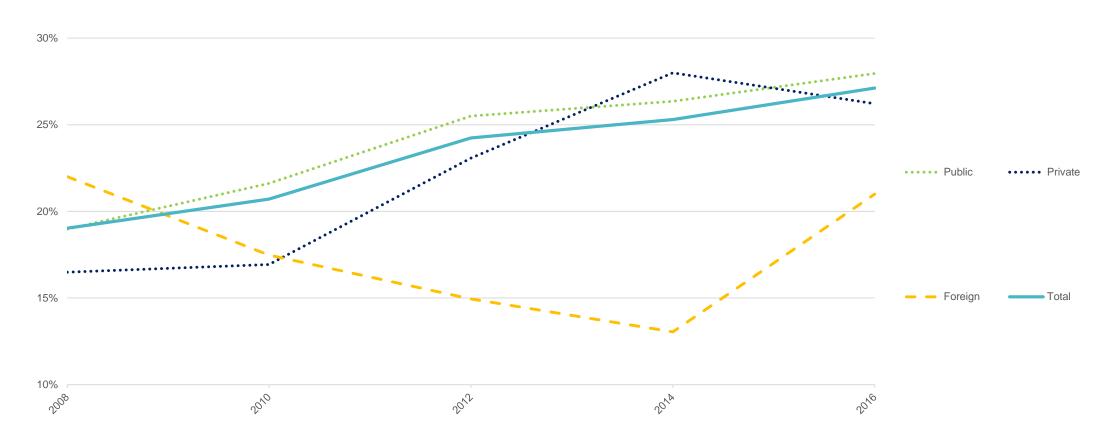


# Women in the energy companies (2016 - )

- Number and share of women among the energy companies' employees
- Share of women in the energy companies' board
  - Publicly owned
  - Private owned, Swedish
  - Foreign owned
  - Total
- Share of energy companies with female chair or CEO, distributed by form of ownership



# Share of women in the energy companies' board distributed by form of ownership





## ECC-study – competence analysis 2007-2013

- The average age in the industry increased during this period of time from 43.9 years to 44.5 years.
- Among all employees in the industry they find the largest increase of numbers in the age interval 45-59
- The share of women (of all employees) has not increased instead it remains at 23 per cent.
- The share of women aged 20-24 and 25-29 has decreased
- The share of female managers has increased with 4 points



#### The Agency's Research and Innovation

- Funding
  - Applications Project Manager Share of women 25% 2017
  - Granted projects Project Manager
     — Share of women 24% 2017
  - Active PhDs and senior researchers funded by at least 20% by the Swedish Energy Agency – Share of women 25% 2017
- Two ongoing studies (finishing 2018)
  - Women in boards and meausures for energy- and climate efficiency?
    Experiences from Norway and Sweden
  - Road to transition? Gender analysis of energy- and environmental politics 1971-1991

# The work ahead to assess gender equality in the energy sector in Sweden

- Workshop arranged by the Ministry of the Environment and Energy (February 2018)
- The Swedish Energy Agency aim to have developed the indicators spring 2019
- A new ECC-study (summer 2019)



### Thank you for your attention!

E-mail: martina.estreen@swedishenergyagency.se

Tel: +46 16 544 2070

www.swedishenergyagency.se







