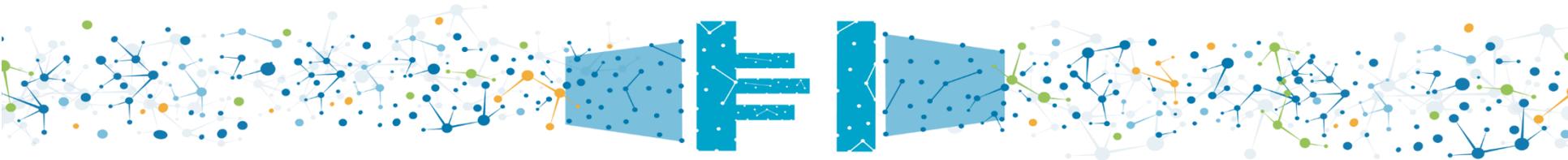




**4<sup>TH</sup> INTERNATIONAL OFF-GRID RENEWABLE ENERGY CONFERENCE & EXHIBITION**

# **Closing the Human Capital Gap in Energy Access: Scene-Setter**

**Rabia Ferroukhi**

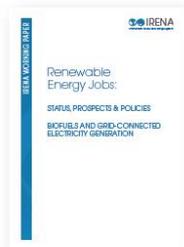


# IRENA'S KNOWLEDGE BASE ON EMPLOYMENT

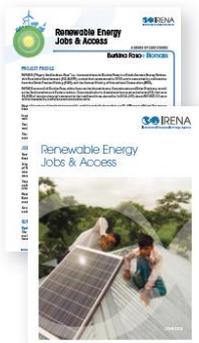


*Leading the work on jobs since 2011*

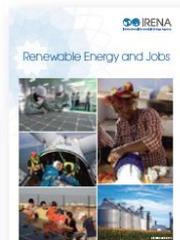
2011



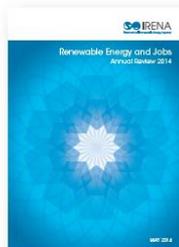
2012



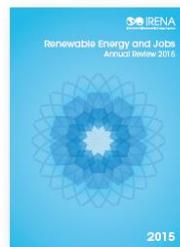
2013



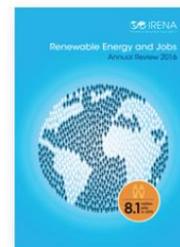
2014



2015



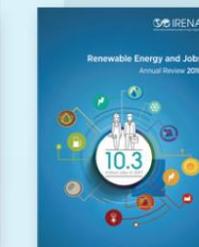
2016



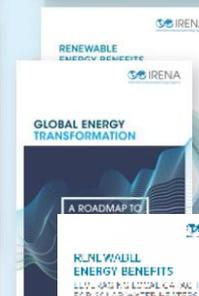
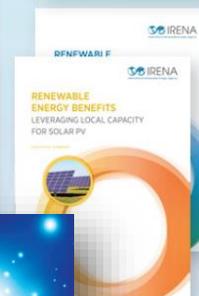
2017



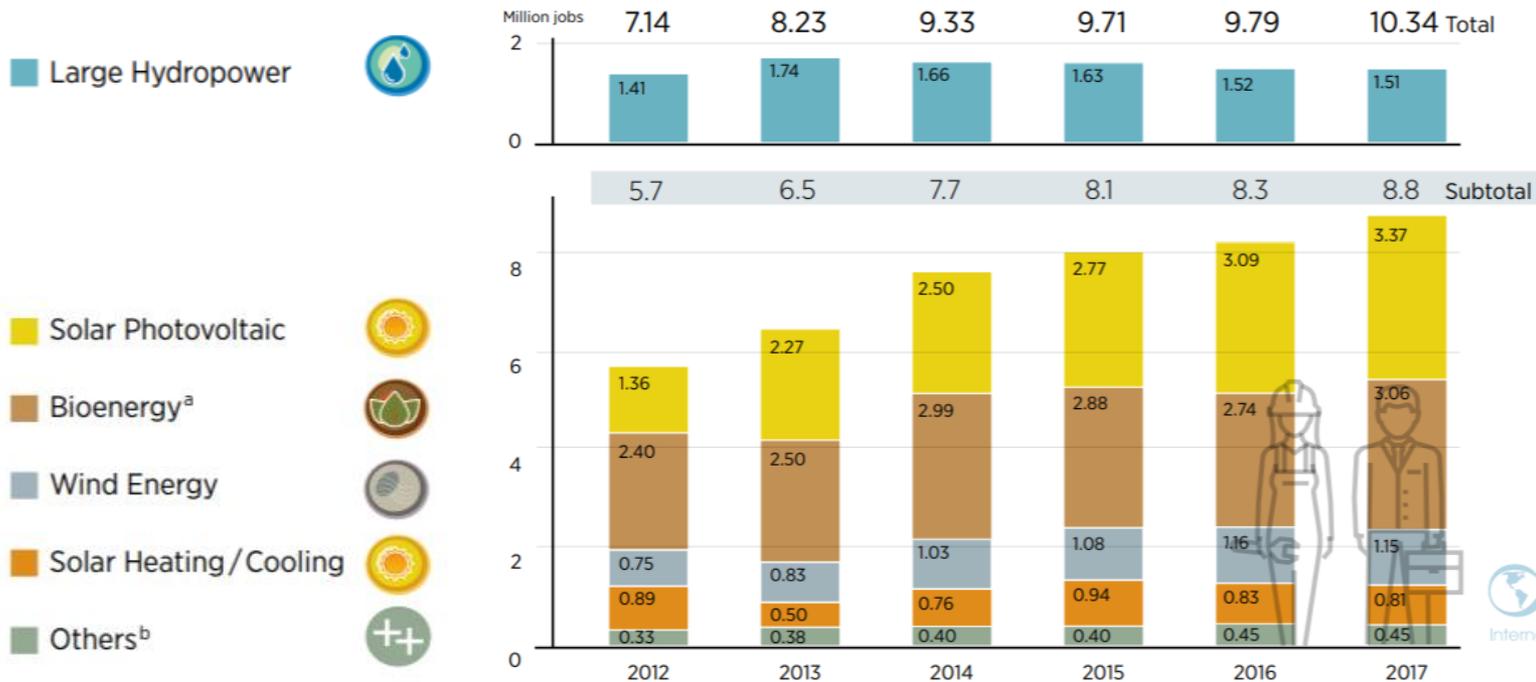
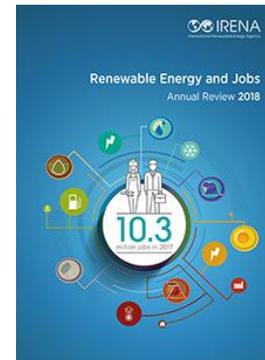
2018



RENEWABLE  
ENERGY  
JOBS  
CONFERENCE

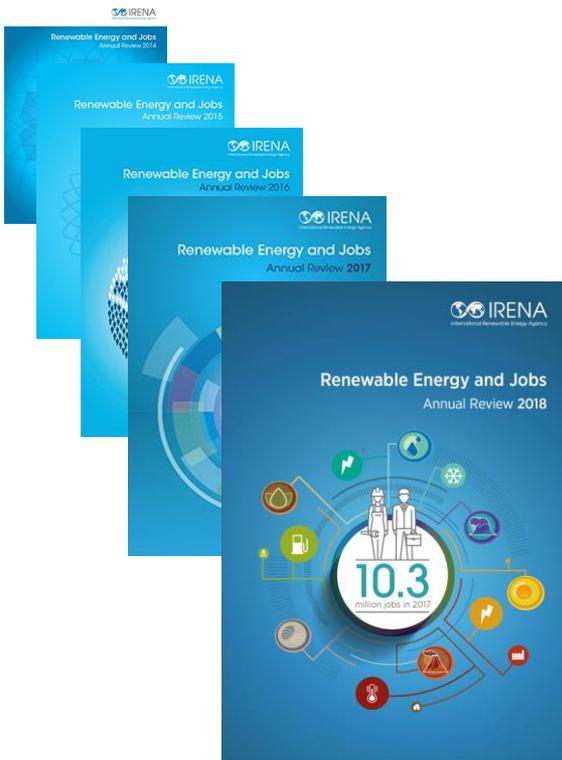
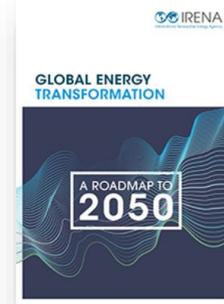


# GROWTH OF RENEWABLE ENERGY JOBS TO DATE



Source: IRENA jobs database.

# FUTURE GROWTH IN RENEWABLE ENERGY JOBS



XXXX



**28.8 million**  
jobs in 2050

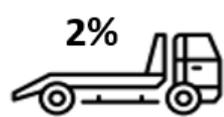
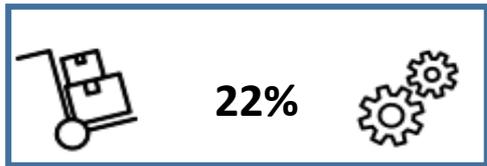


# ADDRESSING THE SKILLS AND LOCAL INDUSTRY DIMENSION

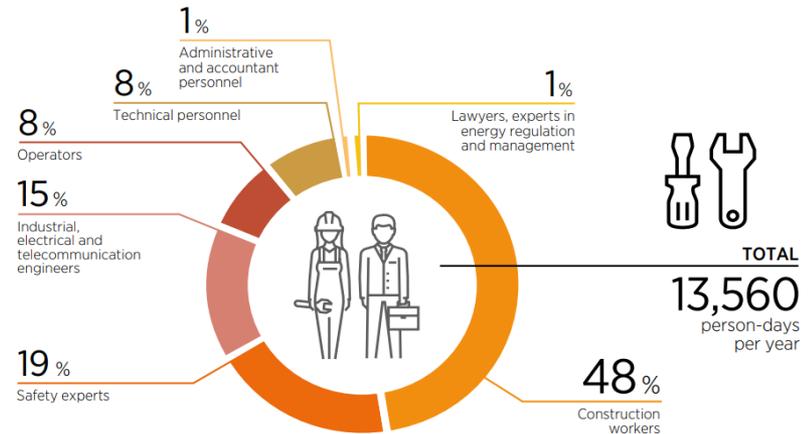
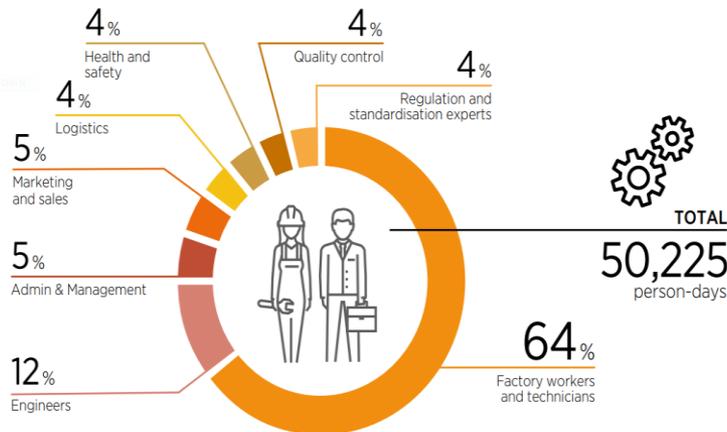
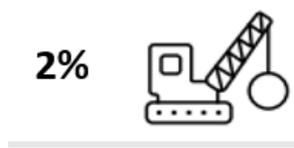


**Project Planning 1%**

**50 MW Solar PV: 229 055 person days**



**17%**



# Closing the human capital gap in the off-grid sector



- Developing enabling conditions for off-grid renewable energy deployment with a focus on long-term sustainability.
- Mapping skills requirements across the value chain for different off-grid renewable energy technologies.
- Strengthening policies and measures focused on training and skills development.
- Integrating gender perspective in training and capacity building efforts.
- Improving data collection efforts in the off-grid sector focusing on both quantitative and qualitative aspects.



## **Complete the survey and contribute to address the data and knowledge gap on gender in renewable energy!**

The findings from the survey will contribute to, and will provide quantitative and qualitative insights on the current status of women's participation in the renewable energy sector, existing challenges and potential solutions to improve gender diversity.

[www.irena.org/gendersurvey](http://www.irena.org/gendersurvey)

[#Renewables4Development](https://twitter.com/Renewables4Development)