

Renewable Energy and Jobs - Annual Review 2021 The Need for a Just Transition

Presenter:

Michael Renner, Programme Officer
Knowledge Policy and Finance Centre, IRENA

TUESDAY, 30 NOVEMBER 2021 •





SPEAKER



Michael Renner Knowledge Policy and Finance Centre IRENA **Michael** is a Programme Officer in KPFC. His work is focused on the socio-economic impacts of renewable energy, including employment and just transition issues.

He is a co-author of IRENA's *Renewable Energy and Jobs, Annual Review* and the *Gender Perspective* series, and has contributed to the agency's *World Energy Transitions Outlook* and *Post-COVID Recovery* reports.









IRENA's work on the socio-economics of renewables

IRENA insights webinar series

Annual reviews of employment in renewables



Analyses of local capacities



Assessing gender equity in renewable energy

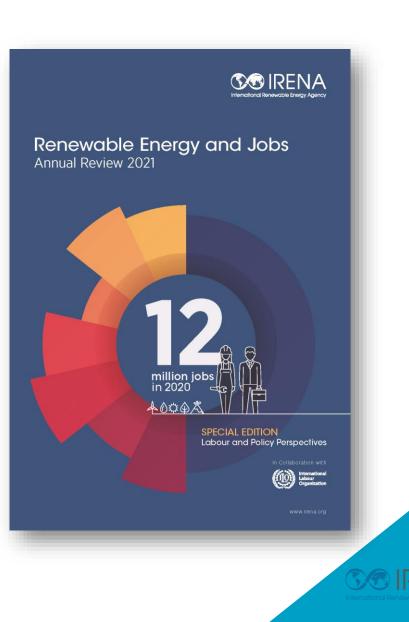


Measuring the socio-economic impact of renewables



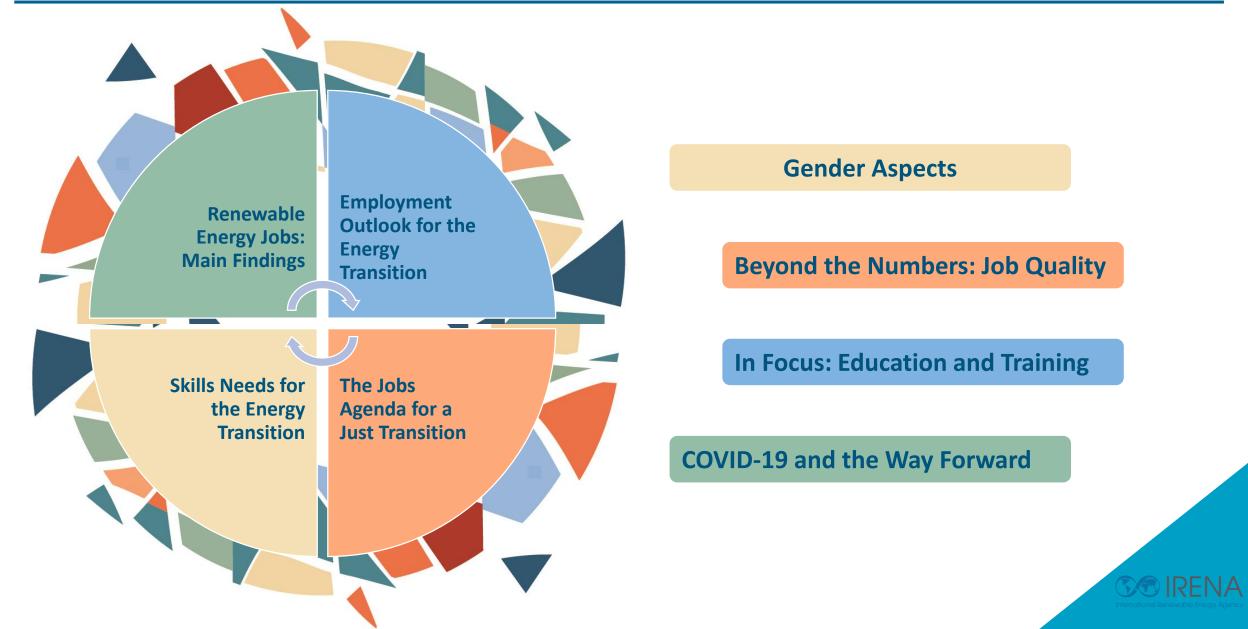
Studies of access context





Inside the 2021 report



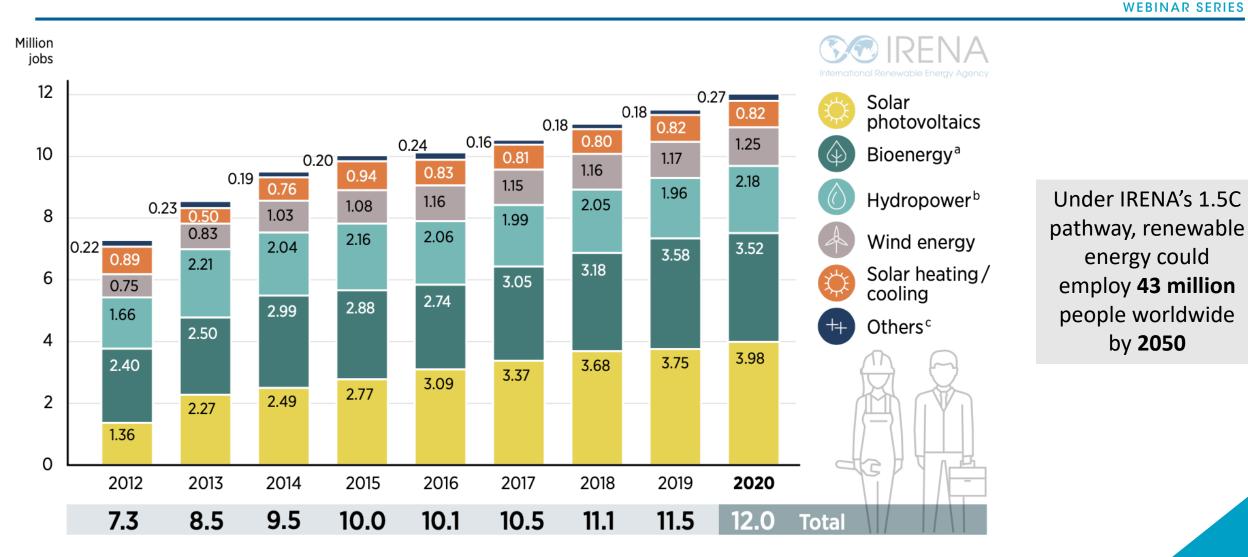


Factors influencing renewable energy employment





Growth of renewable energy Jobs, 2012-20



a Includes liquid biofuels, solid biomass and biogas.

b Direct jobs only.

c "Others" includes geothermal energy, concentrated solar power, heat pumps (ground based), municipal and industrial waste, and ocean energy.

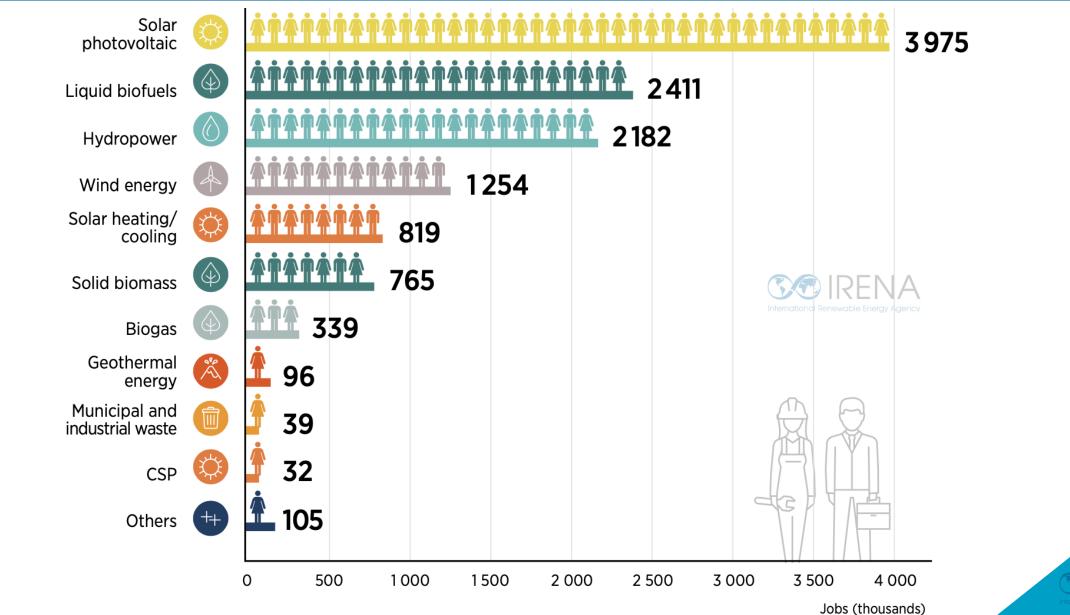
Source: IRENA jobs database.

IRENA

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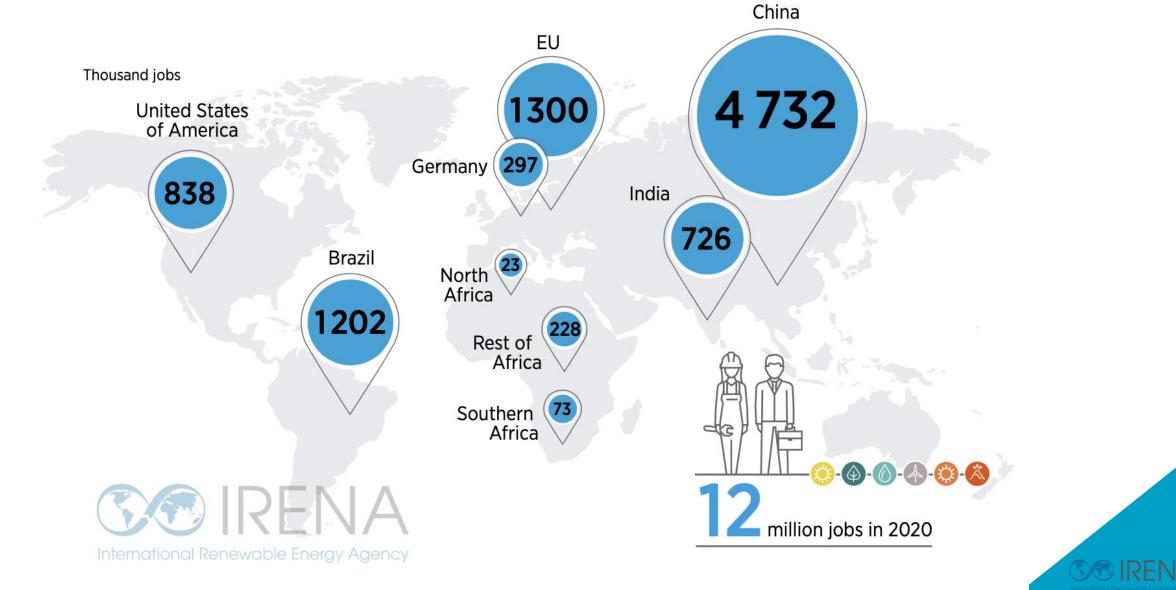
Jobs in renewable energy in 2020, by technology





Jobs in renewable energy in 2020, by region/country

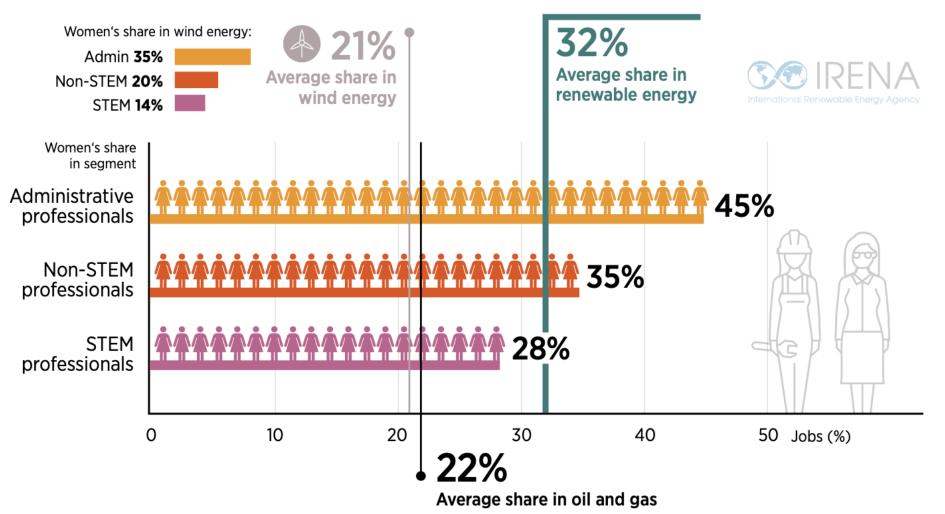




Women's share of the renewable energy workforce

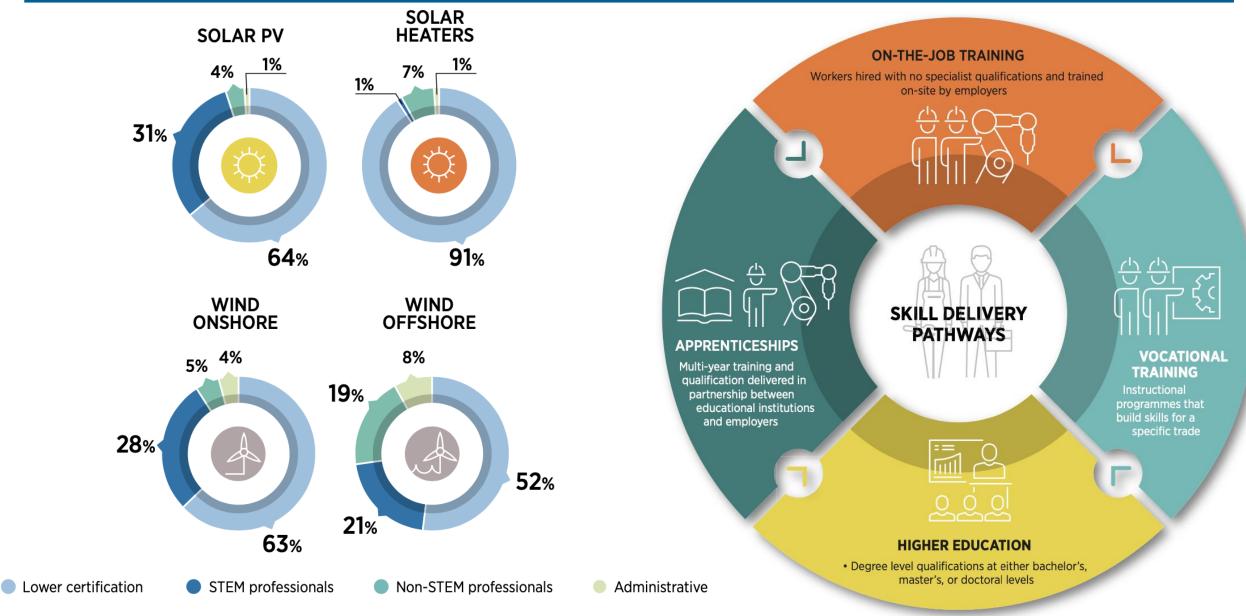


Women's share in the oil and gas, renewables, and wind power workforce, with breakdown by STEM, non-STEM and administrative positions in renewables



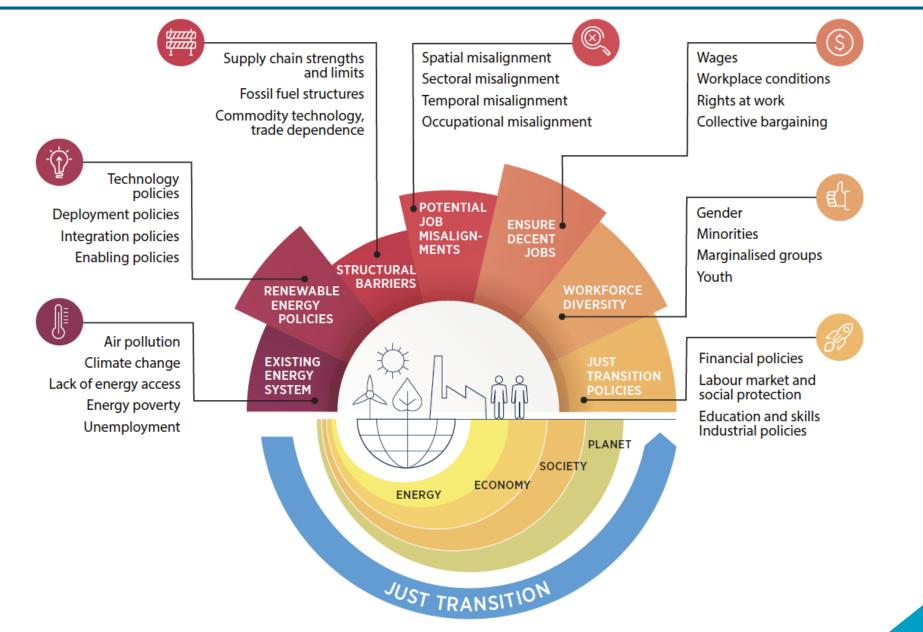
Labor requirements in wind, solar; Skill-delivery pathways





Just Transition - a comprehensive policy framework









Q & A 10 min





NEXT WEBINARS

□TUESDAY, 14 December 2021 • 14:00 – 14:30 CET "Benchmarking Scenario Comparisons: Key indicators for the clean energy transition",

□ TUESDAY, 25 January 2022 • 14:00 – 14:30 CET "Reaching Zero with Renewables: Capturing Carbon"

□ TUESDAY, 8 February 2022 • 14:00 – 14:30 CET "Sector Coupling in Facilitating the Integration of Variable Renewable Energy in Cities

For more information and to register: <u>https://irena.org/events/2020/Jun/IRENA-Insig</u>





THANK YOU FOR JOINING US!

SEE YOU IN OUR NEXT WEBINARS www.irena.org/events/2020/Jun/IRENA-Insights

