

Scene Setting – Day 4

The Future of Jobs is Green: A Pathway for the Young Generation

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Our big questions about the future



Q1: Why are coal jobs no longer jobs of the future?

Q2: Is the future really about green jobs?

Q3: Sure, but will there be green jobs in my hometown?

Q4: What kind of green jobs are available for me? How can I contribute?

Q5: I'm intrigued, what can I do in the meantime to prepare myself?

Q1: Why are coal jobs no longer jobs of the future?

A: For many reasons, continuing to rely on coal will be a lose-lose situation for everyone. Coal-related jobs are steadily declining, making it a high-risk career path in the long run.



Economic resilience



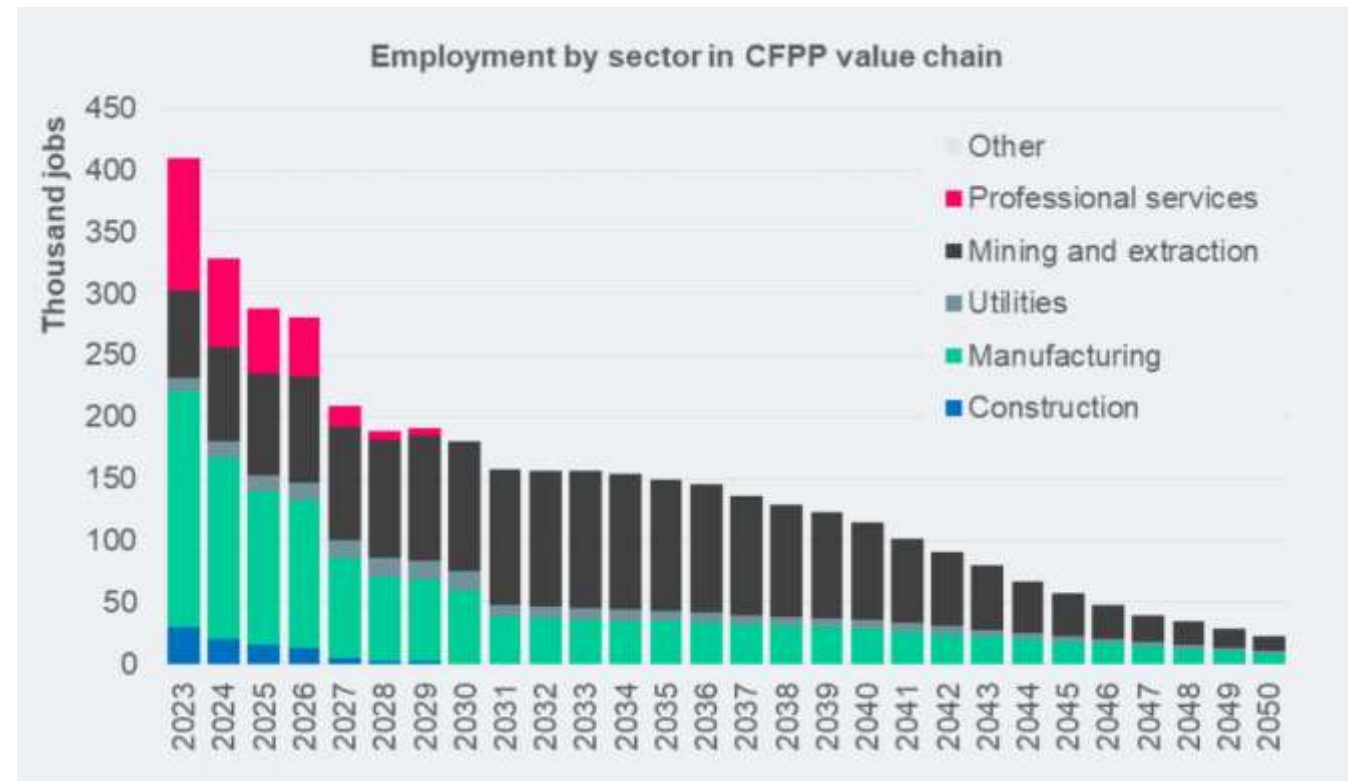
Market competitiveness



Human health



Climate & environment



Source: [NewClimate Institute & IESR \(2024\)](#)

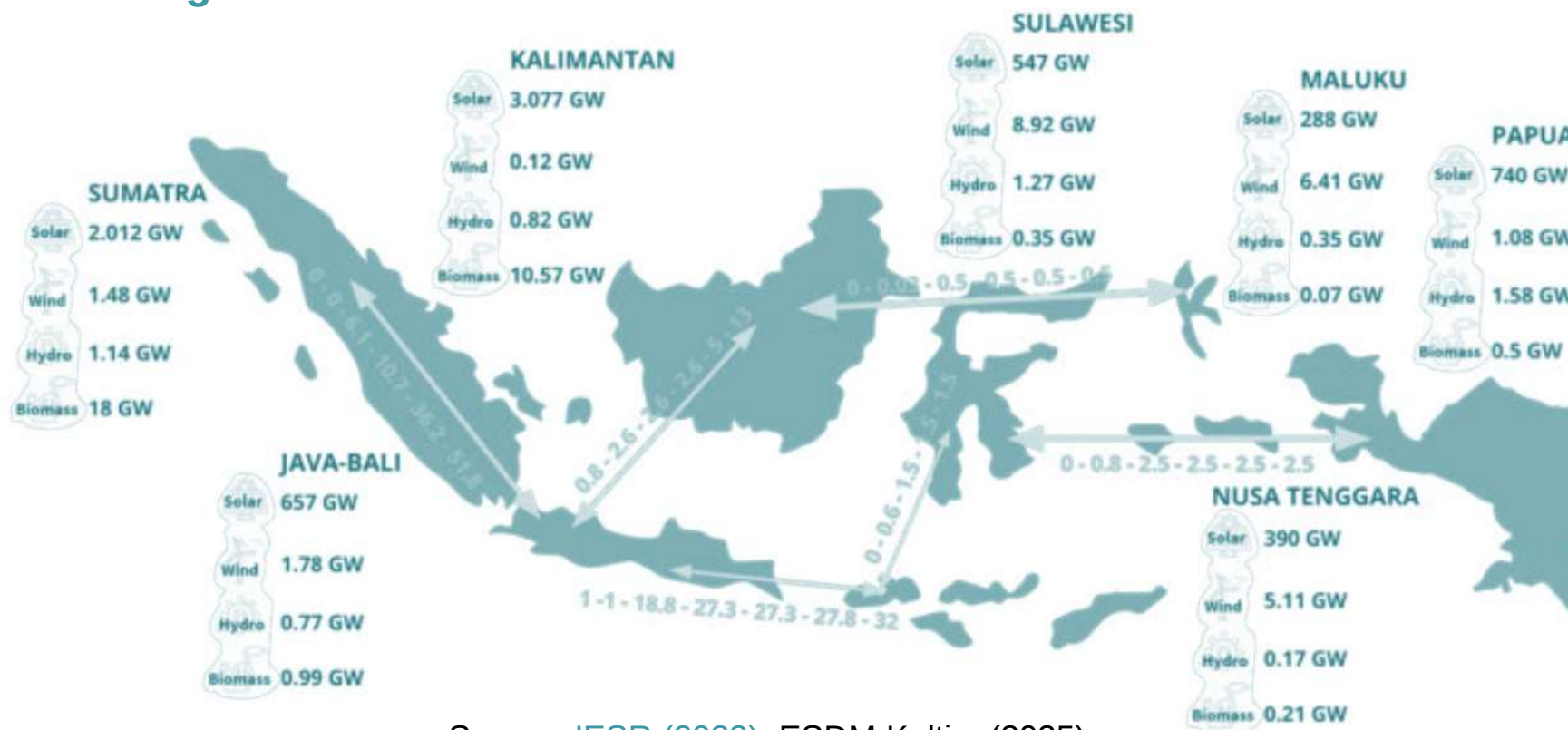
Q2: Is the future really about green jobs?

A: Absolutely. This is not my baseless speculation; it's based on Indonesia's official long-term energy blueprints, RUKN 2024–2060 and RUPTL 2025–2034.



Q3: Sure, but will there be green jobs in my hometown?

A: Yes, Kalimantan is positioned to be one of Indonesia's largest renewable energy producers that will export its electricity generation to other islands or even countries once we have this inter-island connection grid.



East Kalimantan

 100 GW

 10 GW

 5 GW

 0.2 GW

Source: [IESR \(2022\)](#); ESDM Kaltim (2025)

Q4: What kind of green jobs are available for me? How can I contribute?

Finance & Economics

- ☐ Climate finance
- ☐ Sustainable investment
- ☐ Green supply chain
- ☐ Corporate sustainability
- ☐ Green entrepreneurship

Engineering & Technology

- ☐ Renewable energy
- ☐ Low-carbon transport
- ☐ Green building & industry
- ☐ Sustainable agriculture
- ☐ Circular economy

Law & Political Sciences

- ☐ Climate justice and equity
- ☐ Climate litigation
- ☐ International cooperation
- ☐ Loss and damage

Health & Medicine

- ☐ Climate impact on human health
- ☐ Climate adaptation

Social Science & Humanities

- ☐ Community engagement
- ☐ Sustainability education
- ☐ Climate communication and storytelling

Computer Sciences

- ☐ Climate x AI/ML
- ☐ Sustainability management software
- ☐ Clean tech startups

Q5: I'm intrigued, what can I do in the meantime to prepare myself?

A: Projects take time to launch. However, when they arrive, they will trigger a boom in green jobs. This time window is your strategic advantage. Use it to build a career, not just wait for opportunities.

Build foundational experience

- Don't underestimate experience in existing industries. Many skills are transferrable, e.g. project management, problem solving, communication, teamwork, and so on
- Stay flexible and open to learning new things: be adaptable, versatile, and a fast learner
- If possible, target internships in relevant functions or fields you want to pursue

Specialise with in-demand knowledge

- Learn relevant software or programming languages used in your desired industry, e.g. HOMER Pro (microgrids), PVsyst (solar), GIS, Python, etc.
- Take relevant online courses and pursue professional certifications
- Master a foreign language, especially business English

Gain exposure and build network

- Optimise your LinkedIn profile and stay up to date with industry news
- Be open to taking entry-level jobs or internships, even in other regions
- Build a strong professional network and return home when the time is right

***“The future belongs to those who believe in
the beauty of their dreams.”***

- E. Roosevelt

THANK YOU

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