



REPowering our EU – How to speed up the Shift to Renewable Energy in Europe The Trade Union Perspective

EESC – Sustainable Development Observatory, Brussels, 4 November 2022

REPowering our EU – what has been proposed

- REPowerEU increased the 2030 Renewable Energy target from 40% (EGD) to 45%
- REPowerEU target of over 320 GW of solar photovoltaic newly installed by 2025, over twice today's level, and almost 600 GW by 2030
- EU solar strategy, European Solar Rooftop Initiative, EU Solar Industrial Alliance
- Accelerating green hydrogen 10mt domestic production + 10mt imports by 2030
- Biomethane 35bcm by 2030
- Recent calculations by Ember concludes that a 95 per cent clean power system in Europe by 2035, based on 70-80 per cent solar and wind, would save up to €1 trillion on current plans

Renewable Energy Jobs in Europe today

IRENA Renewable Energy and Jobs Annual Review 2022

1.5 million renewable energy jobs in Europe (1.2 million in EU27):

- Bioenergy: solid biomass 360 000 jobs (314 000 in EU27), biofuels 155 000 (142 000 in EU27), biogas 67 000 jobs (64 000 in EU27)
- Wind: 351 500 (297 600 in EU27)
- Solar PV: 292 000 (235 000 in EU27)

→ Europe accounts for 40% of the world's wind manufacturing output and most important exporter of wind power equipment, although the production of various components is to some extent shifting to other regions of the world

→ Vast majority of solar manufacturing in China

Renewable Energy Jobs in Europe – the potentials

In recent context we see a shifting focus on localising supply chains: EU Offshore Renewables Strategy, Solar Strategy, local content requirements, etc.

- Vast jobs potentials in renewable energy: operation and maintenance, construction and installation, equipment manufacturing, connected services → differ in terms of wages, job quality and skills demands
- Also future job potentials in increasing circularity of equipment: reuse, repair, refurbishment, recycling and waste management

How to ensure a Just Transition to high quality jobs in the energy supply chain?

- A Just Transition is not only about the quantity of jobs, but needs to ensure quality (jobs in conventional energy production are typically highly unionized and high quality/wages)
- Strengthening Trade union organising and collective bargaining in a new and decentralized renewable energy sector
- Job losses in conventional energy sectors vs. skills shortages and high skills needs in renewable energy sectors (might not be in the same regions)

Requirements for a Just Transition in the renewable energy supply chain

- An ambitious industrial strategy that promotes a domestic renewable energy supply chain at the centre of the European Green Deal and REPowerEU
- A granular employment mapping to determine the jobs potentials and skills needs in different regions
- A strong Just Transition Framework at EU level that ensures effective social dialogue and workers participation at all levels (national, sectoral, industry, company, workplace)
- Strengthening of collective bargaining systems across Europe
- Financial support and funding programmes must be tied to social conditionality
- Develop strong coordination and skills partnerships with involvement of social partners, facilitate re- and upskilling, lifelong learning, guarantee an right to training
- External dimension: JT must be guaranteed everywhere (human rights, labour rights, sustainable development in exporting countries, meeting their own energy needs, poverty eradication, etc.)

Ørsted Agree to Build an American Offshore Wind Energy Industry with American Labor

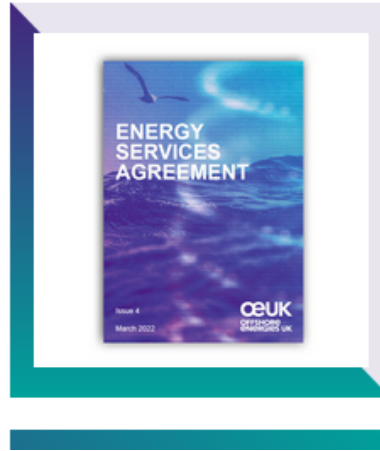
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A first in the U.S., the National Offshore Wind Agreement sets industry on a course to build an equitable offshore workforce with family-sustaining careers



WASHINGTON, D.C. – Today, North America's Building Trades Unions (NABTU) and Ørsted, the U.S. leader in offshore wind energy, announced a Project Labor Agreement (PLA) to construct the company's U.S. offshore wind farms with an American union workforce. A first-



EMPLOYMENT AND SKILLS, TECHNICAL NOTES AND RESOURCES

Energy Services Agreement (ESA)

The Energy Services Agreement (ESA) sets base terms and conditions for thousands of employees working offshore in the UK, and is a leading example of impactful, cross-industry collaboration. The purpose of the ESA is to promote fairness and stability and to create a sustainable foundation for employees, employers, and operators in the UK offshore energy industry. It is a landmark employment agreement that promotes a safe, stable, and fair operating environment as our industry journeys towards economic and green recovery in line with Roadmap 2035.

[Download ESA Agreement](#)

[Updated July 2022 – Issue 5]

Ørsted agrees recognition agreement with leading energy trade union Prospect

18.08.2022 11:00



Prospect trade union has agreed a landmark recognition agreement with leading offshore wind company Ørsted UK, that will cover all employees involved in the operation and maintenance of its 12 UK offshore wind farms.

Our Just Transition Manifesto

1. An industrial policy fit for ambitious climate goals and good quality jobs

2. Funding the transition

3. Stronger collective bargaining and social dialogue

4. A tool of workers' rights and companies duties to anticipate and shape the change

5. Tackling new skills needs and a right to quality training and lifelong learning



Nothing About Us Without Us

A Just Transition Manifesto

Our industries and workplaces are radically changing. The transition is already happening. The pandemic, the war in Ukraine and the energy price crisis are accelerating the pace of change. Industrial workers across Europe have consistently been raising their voices – we need political leaders to hear us and respond urgently.

JUST NOTHING ABOUT US WITHOUT US!
TRANSITION

Achieving Just Transition requires industrial workers' voice.



AFFILIATES MOBILISING - IAE

