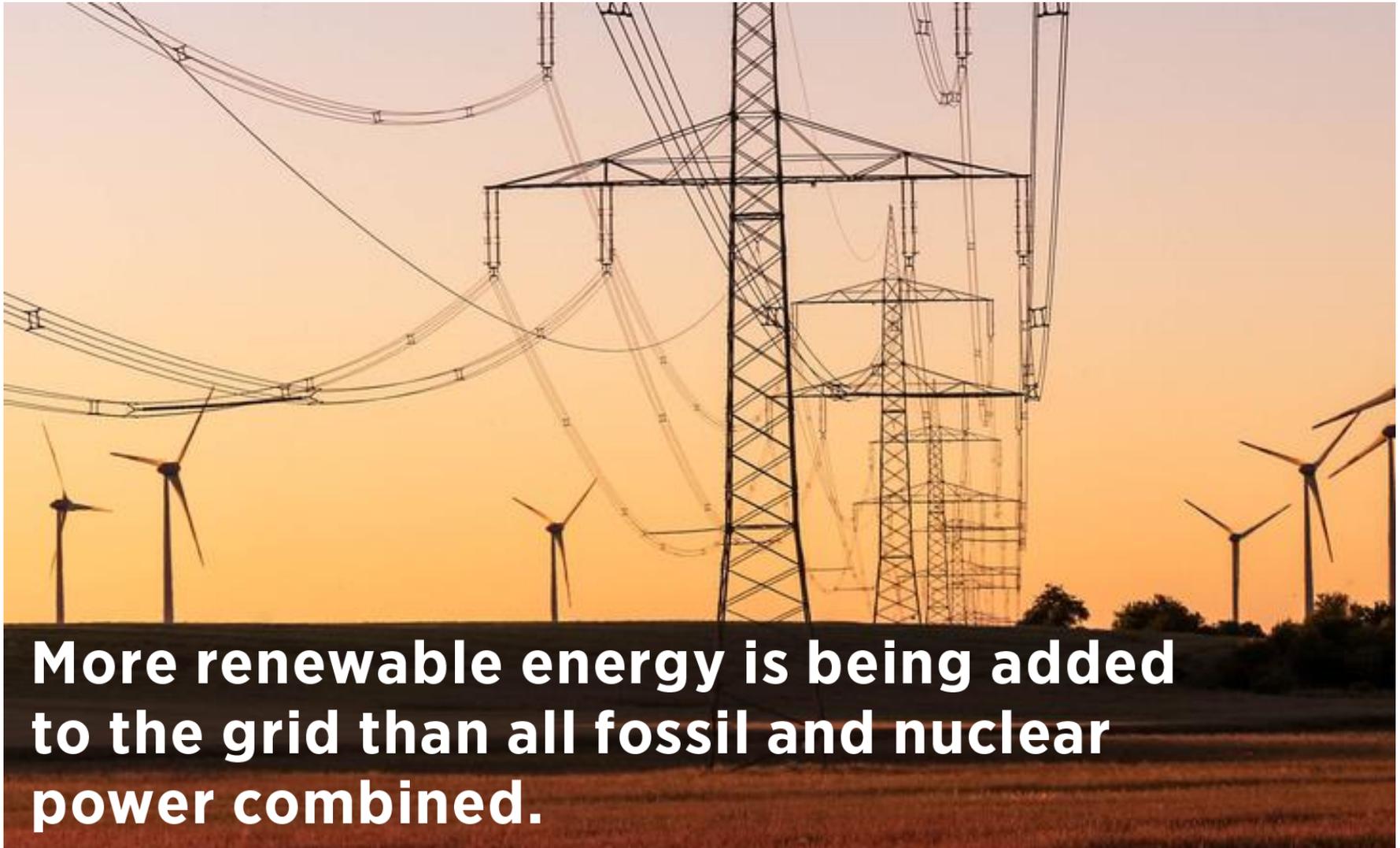


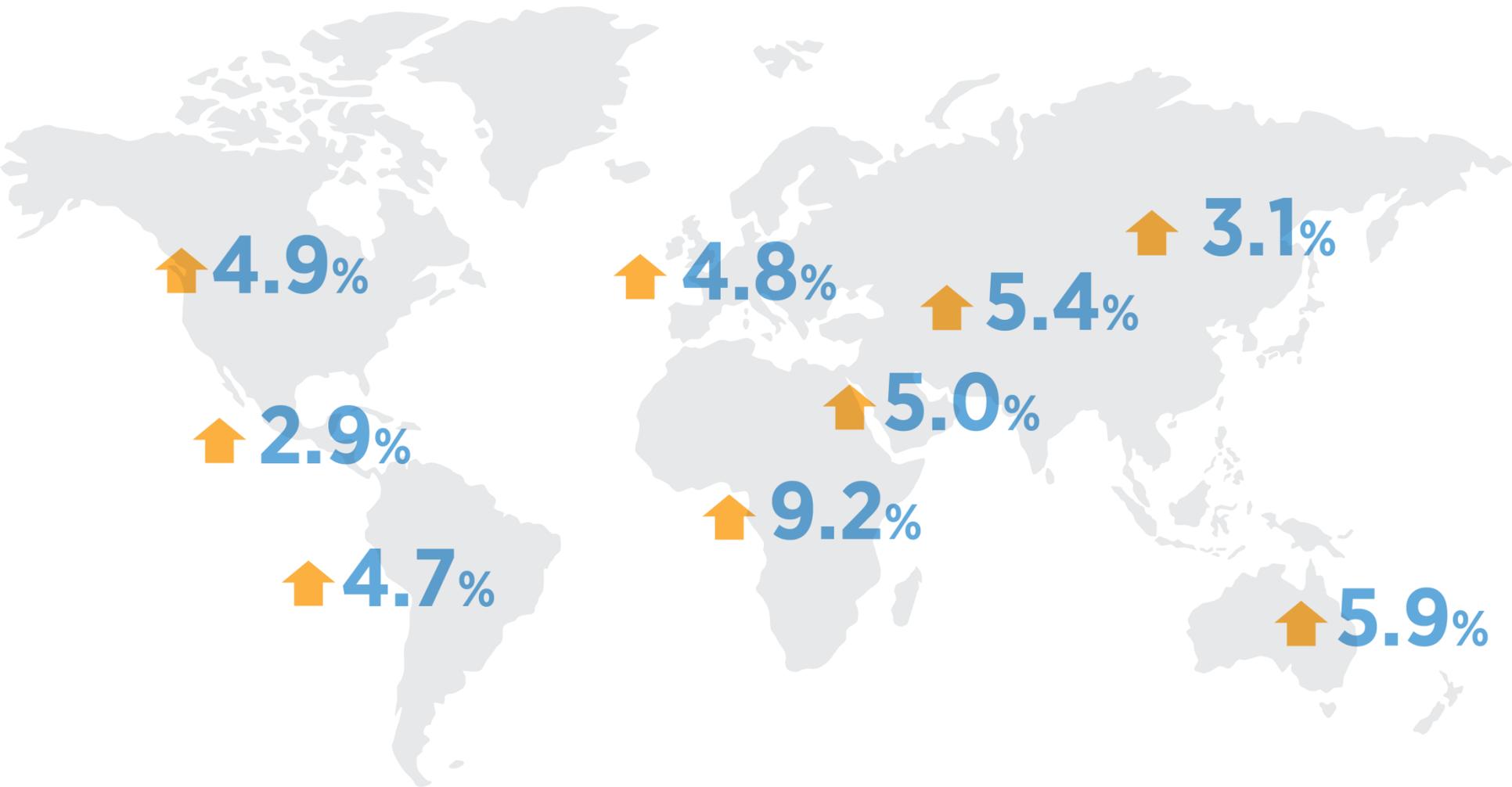


Parliamentary Meeting on the occasion of the COP24

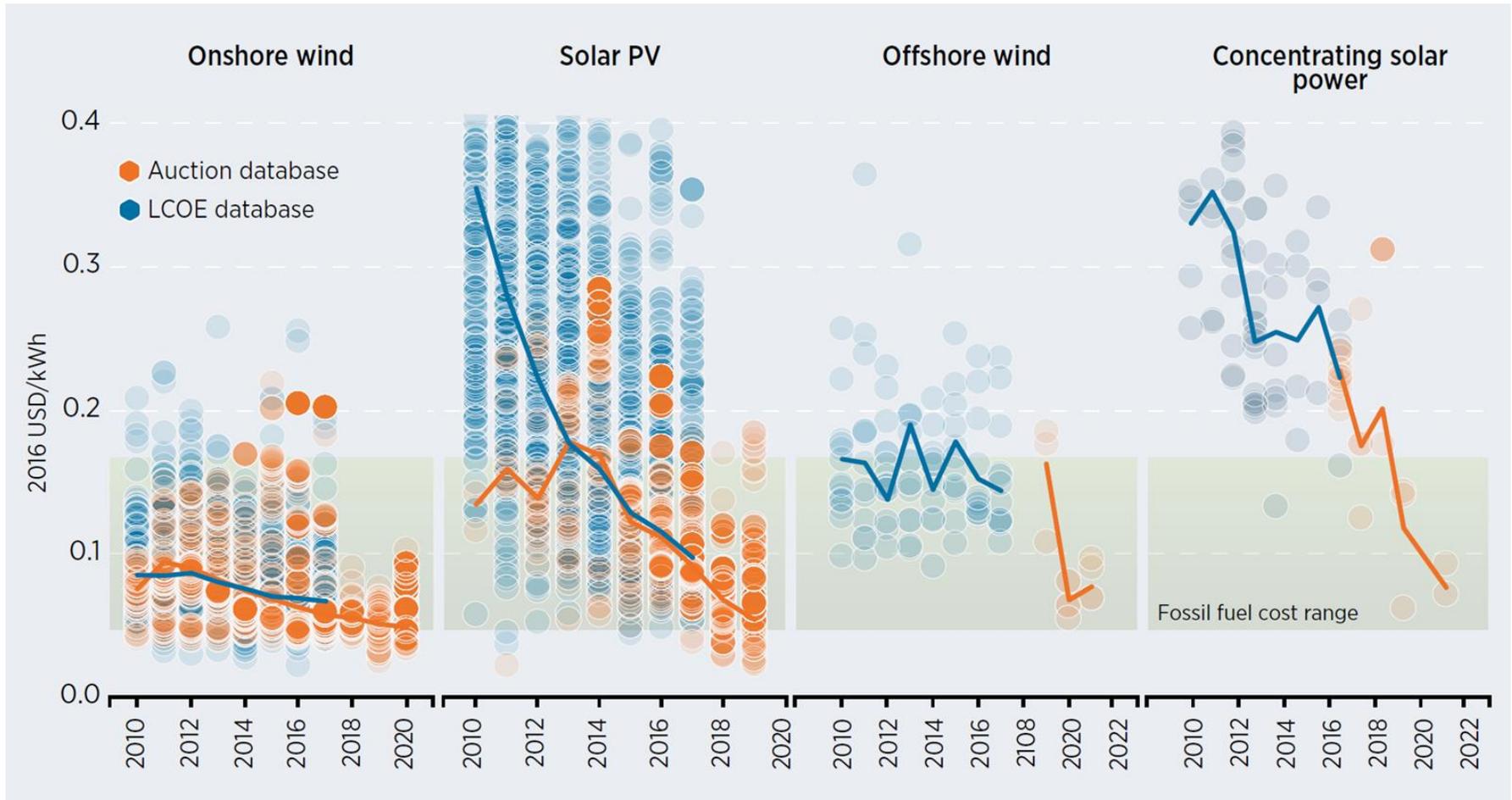




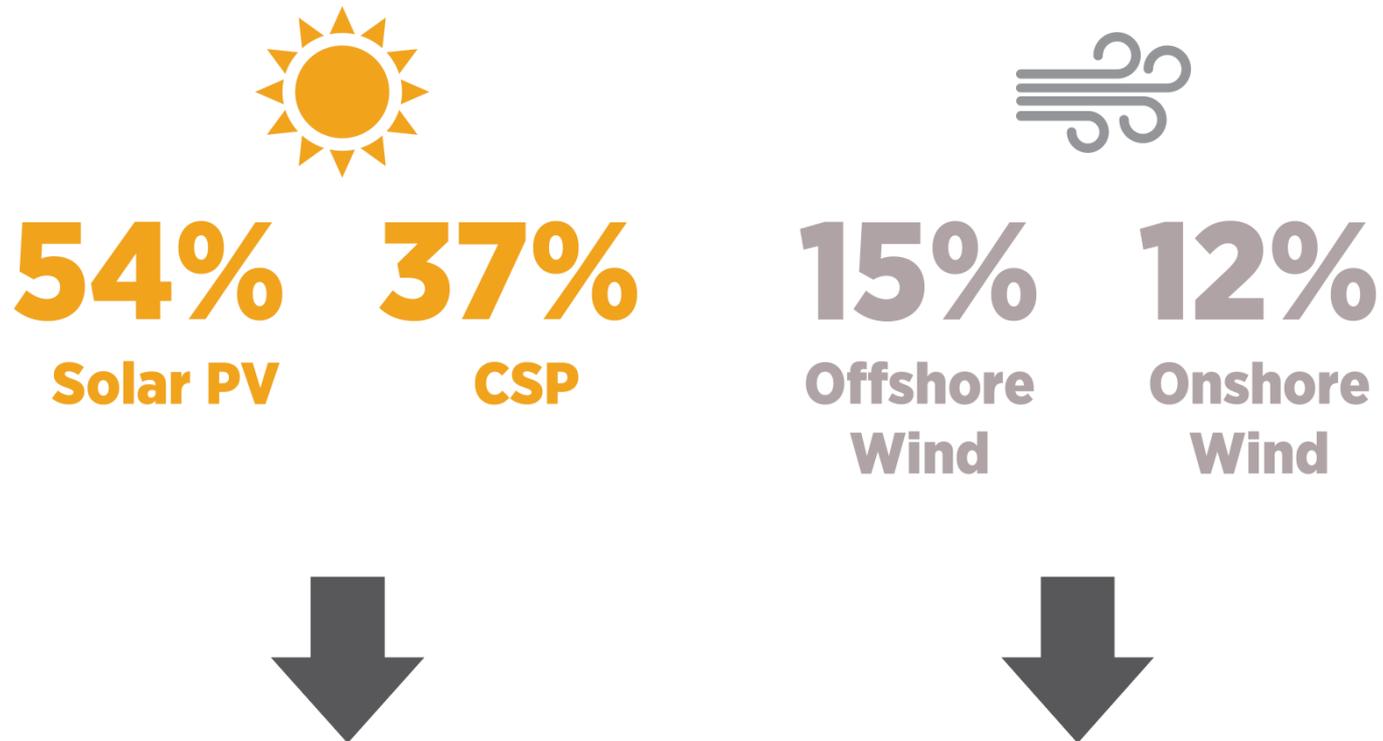
Renewable Power Capacity Growth in 2017



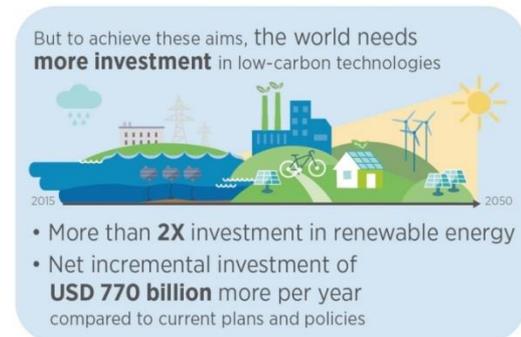
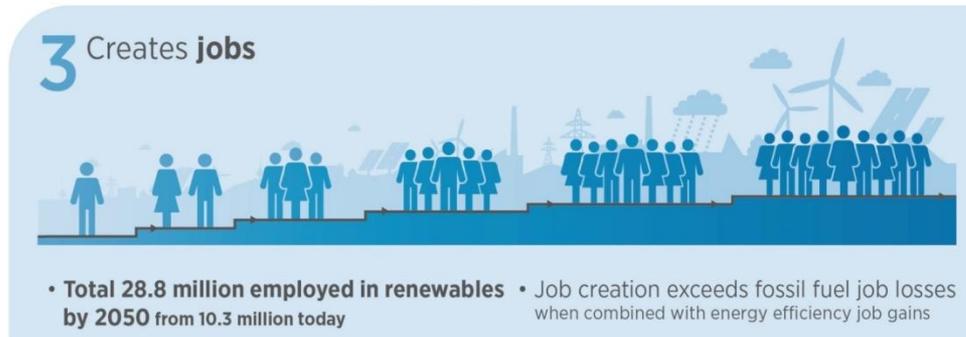
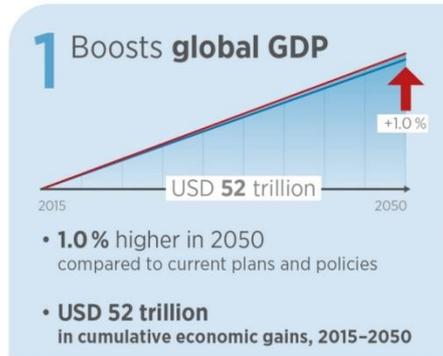
Today's strong business case for renewable power



Costs are projected to continue to fall in the coming decade

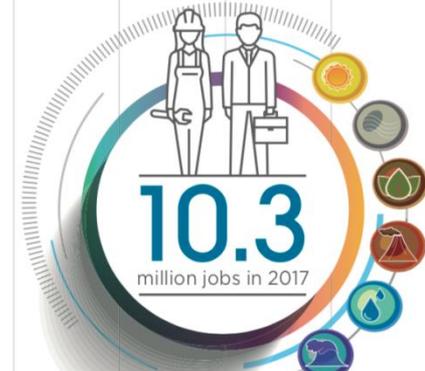
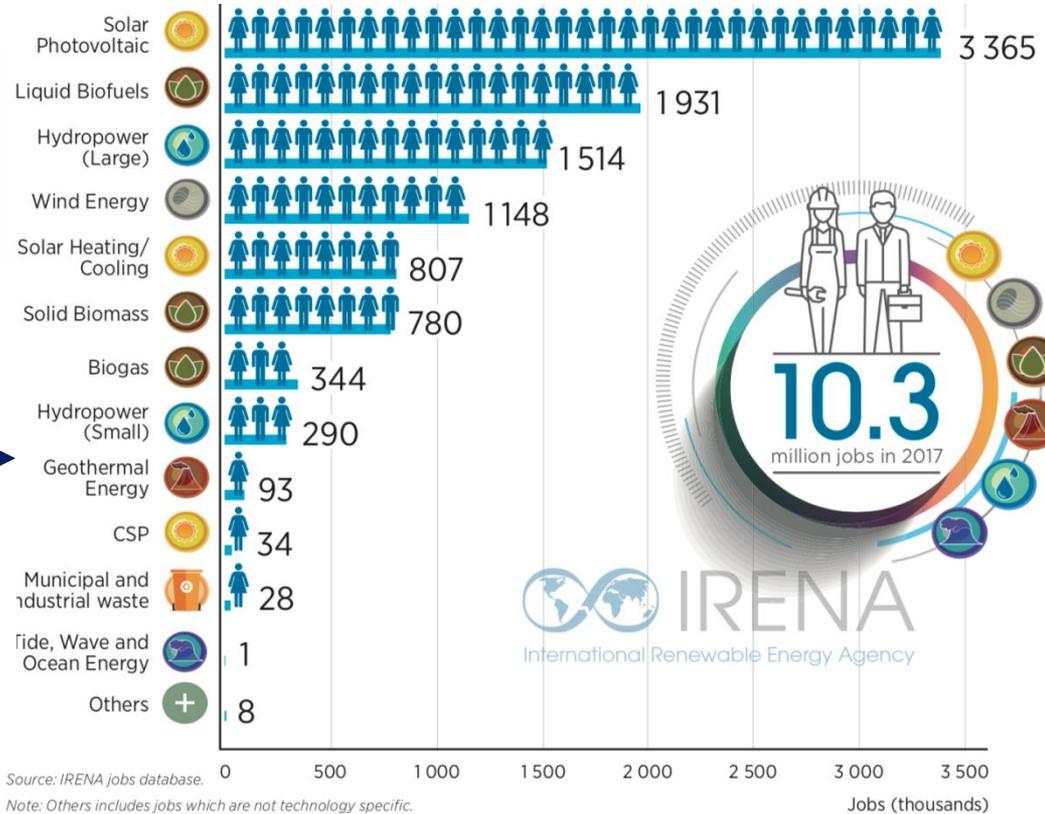
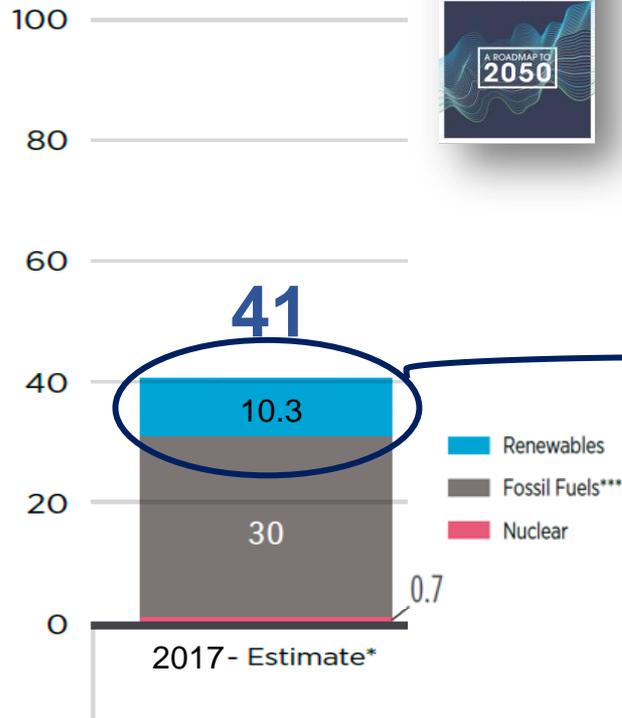


Benefits of the Energy Transformation



Energy Jobs Today

Million jobs



IRENA
International Renewable Energy Agency

Source: IRENA jobs database.
Note: Others includes jobs which are not technology specific.

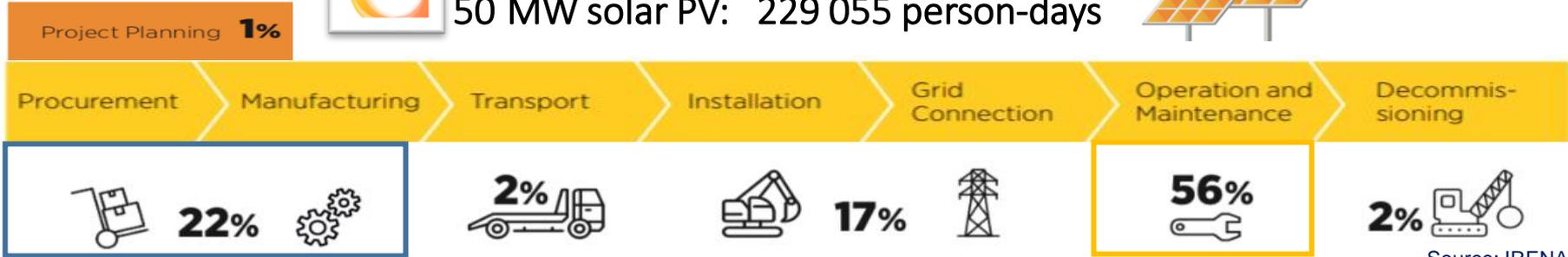
Source: IRENA, 2018



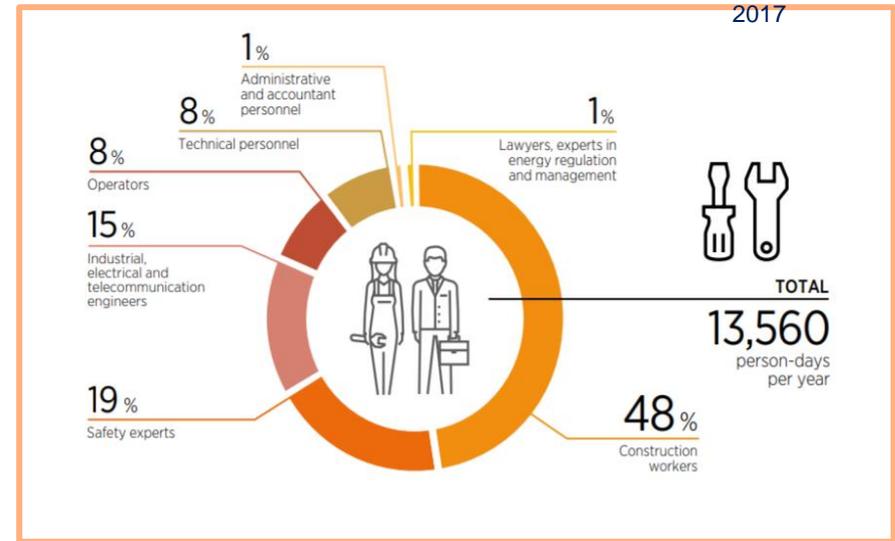
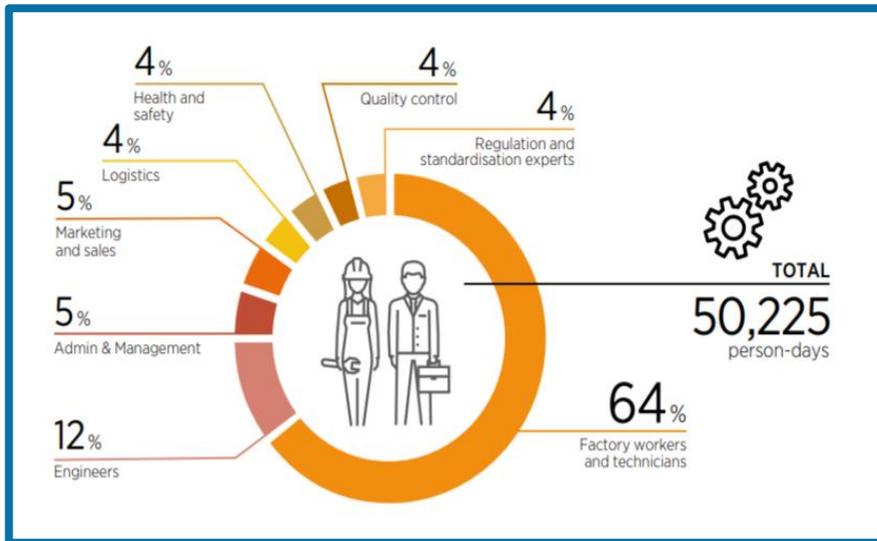
Solar PV



50 MW solar PV: 229 055 person-days

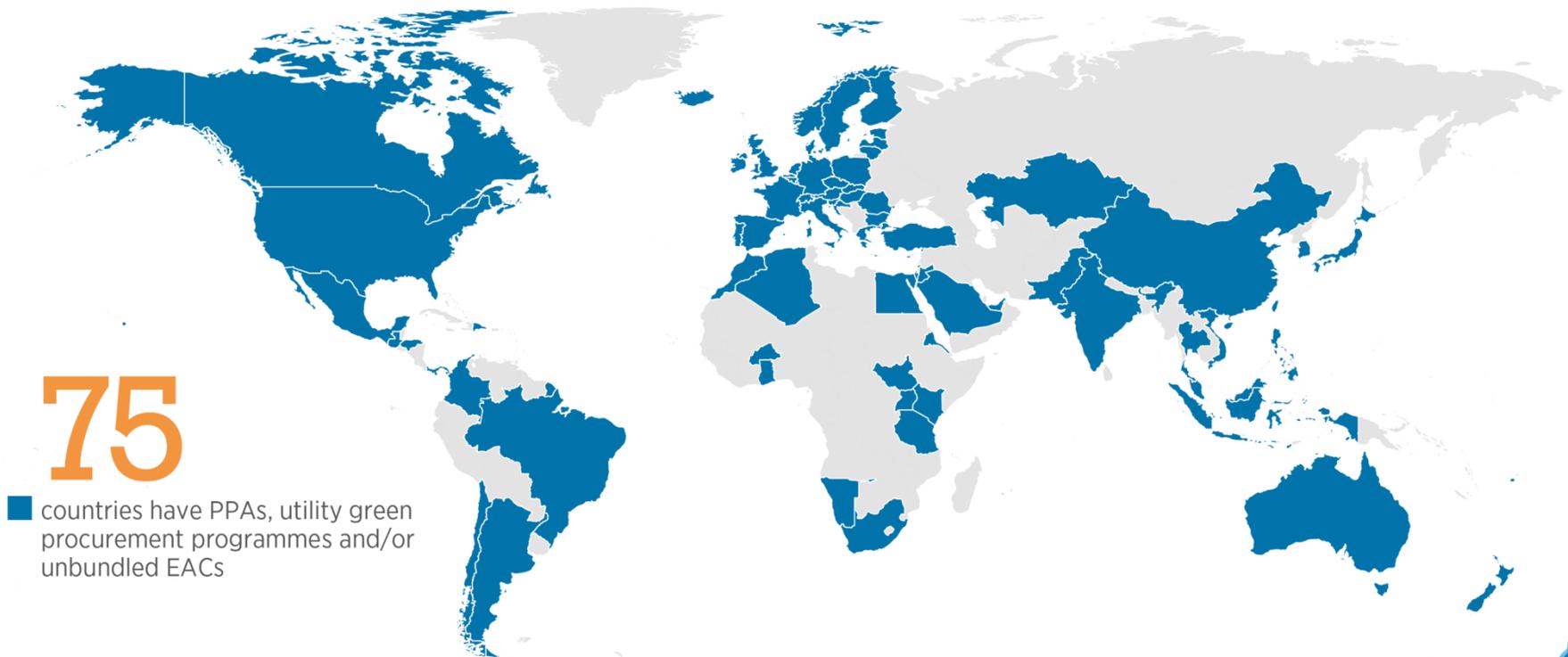


Source: IRENA, 2017



Corporate Sourcing of Renewables

Corporate sourcing of renewables is already seen in more than 75 countries. The majority of companies are head-quartered in Europe and North America, with emerging markets on the rise.





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Forum, January
2019 in Abu Dhabi,
UAE



» In conjunction with
**IRENA Annual
Assembly**

REVIEW FOR PARLIAMENTARIANS

A Periodic Brief on Renewable Energy

ISSUE No. 6

 IRENA
International Renewable Energy Agency

REVIEW FOR PARLIAMENTARIANS

A PERIODIC BRIEF ON RENEWABLE ENERGY

SPECIAL EDITION: 2018 IRENA LEGISLATORS FORUM

The third edition of the IRENA Legislators Forum gathered representatives from 30 countries in Abu Dhabi for a two-day meeting. Over 100 participants were welcomed at the Federal National Council (FNC) in the United Arab Emirates by the FNC Speaker, H.E. Dr. Amal Al Qubaisi, and the Director-General of the International Renewable Energy Agency, Dr. Francesco Saverio Braschi.

Parliamentarians engaged in discussions on the interlinkages between the Sustainable Development Goals (SDGs), and specifically SDG7 on affordable and clean energy, including the involvement of the private sector in energy transition. The joint FNC-IRENA meeting was followed by a field visit to the Masdar City Seawater Energy and Agriculture System plant, at Masdar City.



The discussions during the IRENA Legislators Forum (Friday 12-13 October) focused on the role of parliamentarians in catalysing action to accelerate energy transformation, particularly in the context of Nationally Determined Contributions (NDCs) and the transition in focus from the power sector to the energy system as a whole. How legislators can contribute to establishing an enabling legal framework to boost private sector investments in renewable energy was a key topic.

Participants of the Legislators Forum were also invited to take part in a roundtable discussion with policy practitioners to look at the opportunities and challenges in the energy transition and how to set an enabling framework for investors.

Press release
Agenda of the FNC-IRENA joint Parliamentary Forum
Agenda of the 2018 IRENA Legislators Forum

IRENA

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- ACCELERATING THE ENERGY TRANSFORMATION FROM POWER TO END-USE SECTORS 4
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A PERIODIC BRIEF ON RENEWABLE ENERGY

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ENERGY ACCESS AND DECENTRALISED SOLUTIONS

Access to modern energy services is central to achieving development goals, including those related to poverty eradication, ending hunger, improving health, education and gender equality. There have been significant strides in the last two decades increasing global access to modern energy. However, over 1 billion people (17% of the world's population) still lack electricity access, mostly in rural areas of Africa and Asia. Another 1 billion have an unreliable supply. About 2.9 billion people rely on traditional biomass use (e.g. burning wood) for heating and cooking, which hinders advances in health, gender equality and opportunities in developing countries.

To achieve universal electricity access by 2030, the current pace of expansion must almost double. Off-grid solutions (standalone and mini-grids) are expected to supply nearly 60% of the additional generation needed to achieve universal electricity access by 2030. Off-grid renewable energy technologies are well-positioned to supply the majority of this share.



Thanks to steep cost reductions in recent years (see Review for Parliamentarians, issue 3), renewable energy technologies are now the most economical option for off-grid electrification in many rural areas. Renewable power generation is often significantly cheaper than diesel-fired generation or lighting provided by kerosene. At the same time, it avoids their environmental and social drawbacks. The modular nature of off-grid renewables, especially solar energy; allows them to be customised to meet local needs, deployed rapidly and scaled up as needed.

IRENA

» One issue, one theme

» In English, Spanish and French

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