



# Overview

- » Established in 2011
- » Headquarters in Masdar City, Abu Dhabi, UAE
- » IRENA Innovation and Technology Centre – Bonn, Germany
- » Permanent Observer to the United Nations – New York, USA

## Mandate

To promote the widespread adoption and sustainable use of **all forms of renewable energy** worldwide



Bioenergy



Geothermal  
Energy



Hydropower



Ocean  
Energy

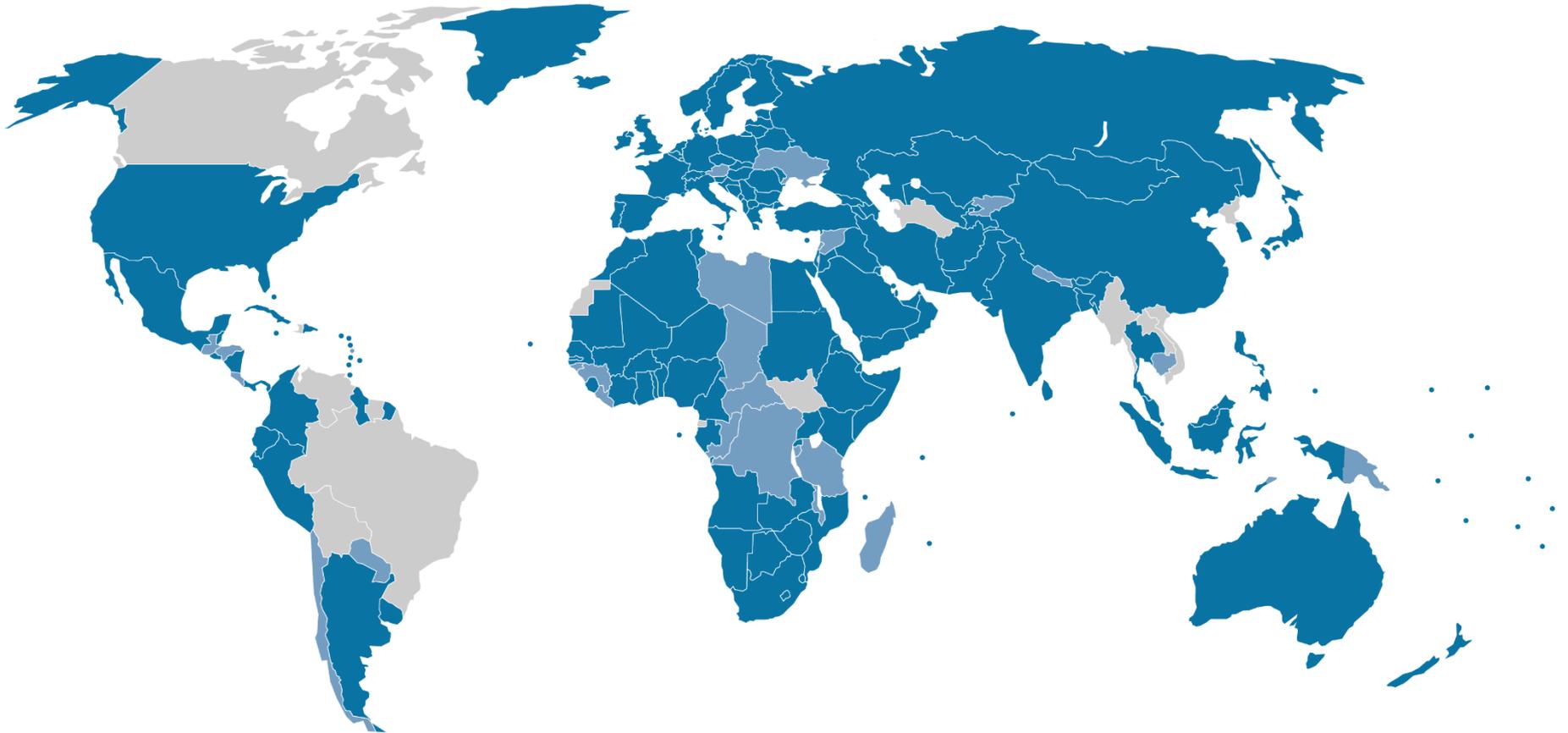


Solar  
Energy



Wind  
Energy

# MEMBERSHIP



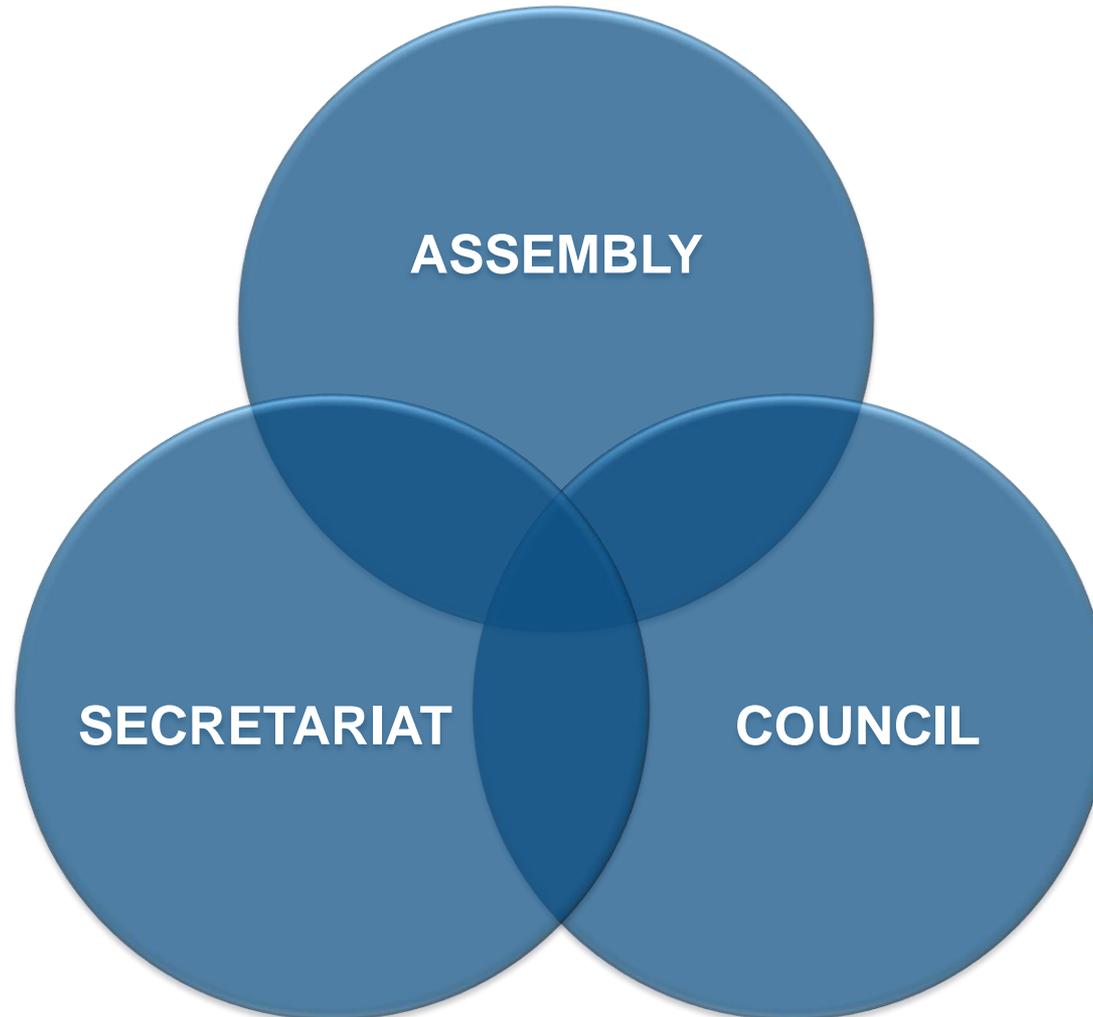
 **157 Members**

 **24 States in**

**Accession**

# Principal Organs

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- » Agency's supreme **decision-making body** that convenes once yearly
- » Includes a delegation from **each IRENA Member**
- » Discusses and approves **Work Programme and Budget**
- » Guides **programmatic and strategic direction**
- » A global **convening platform** on renewable energy topics



- » Consists of **21 IRENA Members** elected by Assembly
- » Convenes **twice yearly**
- » Facilitates **consultations and cooperation** among Members
- » Considers **programmatic, strategic and institutional matters**
- » Assists in decision-making with **recommendations** to Assembly



# IRENA Analysis & Data



# Tools & Platforms

**RESOURCE**  
YOUR SOURCE FOR RENEWABLE ENERGY INFORMATION

**Success stories**  
**Country profiles**

**Global Atlas**  
FOR RENEWABLE ENERGY

**Site characterisation**

**Deployment**

**Project pipelines**  
Corridors,  
SIDS Lighthouse,  
Readiness Assessment

**Pre-feasibility**

**Assistance to financial closure and debt facility**

**Bankable project development guidelines**

**Investor-readiness**

**Feasibility**

**IRENA ADFD**  
Supporting Energy Transition

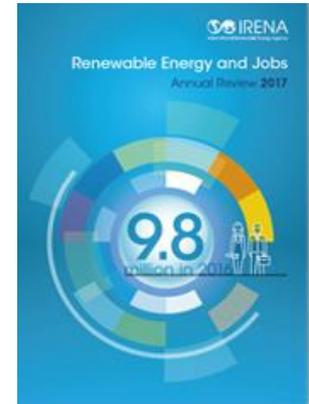
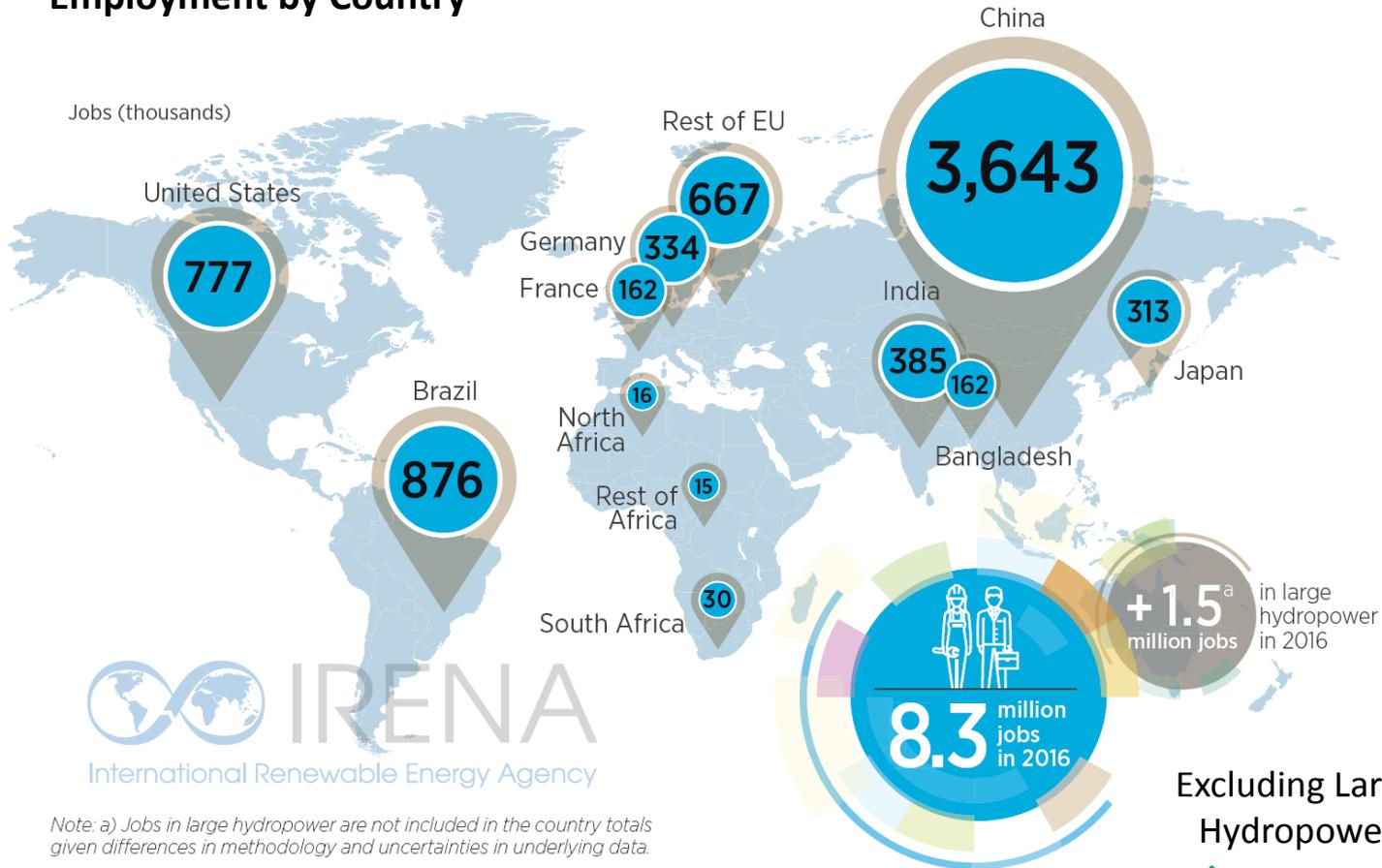
**SUSTAINABLE ENERGY MARKETPLACE**

**IRENA PROJECT NAVIGATOR**

**Evaluate, technical assistance**  
**SUSTAINABLE ENERGY MARKETPLACE**

# Renewable Energy Jobs

## Employment by Country



Including Large Hydropower  
**↑1.1%**

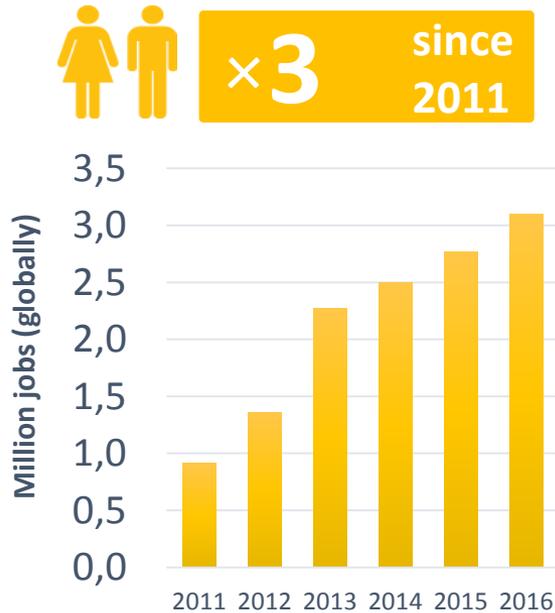
Excluding Large Hydropower  
**↑2.8%**

*Note: a) Jobs in large hydropower are not included in the country totals given differences in methodology and uncertainties in underlying data.*

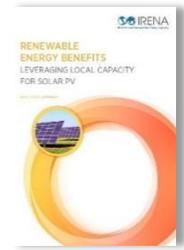
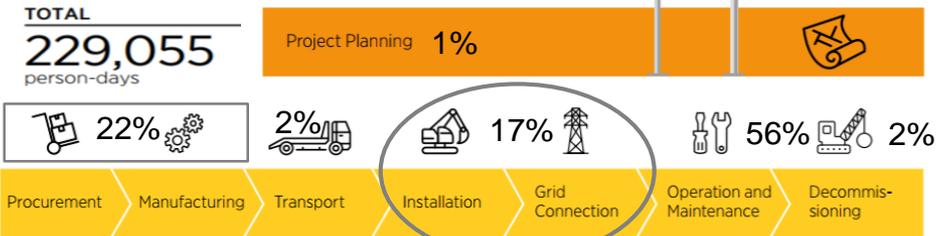
Source: IRENA (2017), Renewable Energy and Jobs – Annual Review 2017

# Renewable energy jobs

## Leveraging local capacity for solar PV

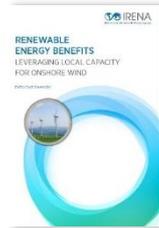
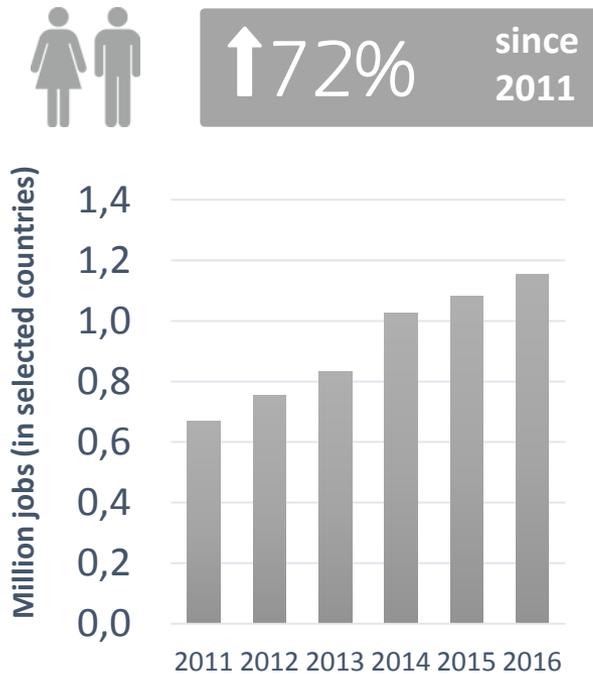


### For a 50 MW PV plant



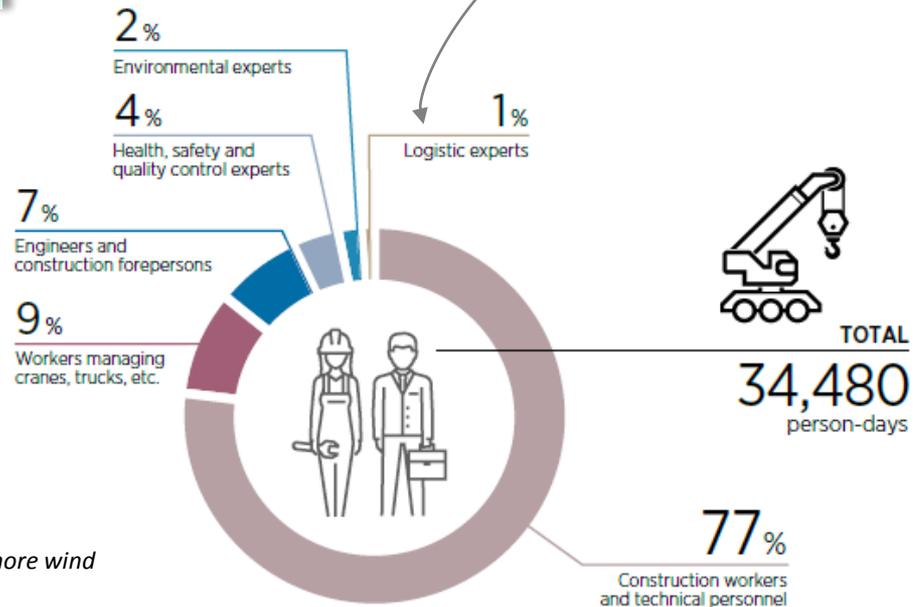
# Renewable energy jobs

## Leveraging local capacity for onshore wind



### For a 50 MW wind farm

**TOTAL**  
**144,420**  
person-days



Source: IRENA (2017), Renewable Energy and Jobs - Annual Review 2017  
IRENA (2017), Renewable Energy Benefits: Leveraging Local Capacity for onshore wind

# Renewable energy jobs

The way forward

XXX

**24 million**  
jobs in 2030

**9.8 million**  
jobs in 2016



شكرا على حسن استماعكم !

**Thank you for your attention!**