

Annual Report on the Implementation of the Work Programme and Budget for 2020-2021

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IRENA Director-General

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Leading Authority for Renewable Energy

- Oriented to actions and results
- Adapting to changes
- Reinforcing collaboration with the private sector
- Enhancing its own capacities
- Attracting the best professionals
- Empowerment/Accountability of the Personnel
- Open and ready to dialogue with the stakeholders

COVID-19 and energy transitions

\$183bn

G20 committed
to clean energy
in 2020

GHG

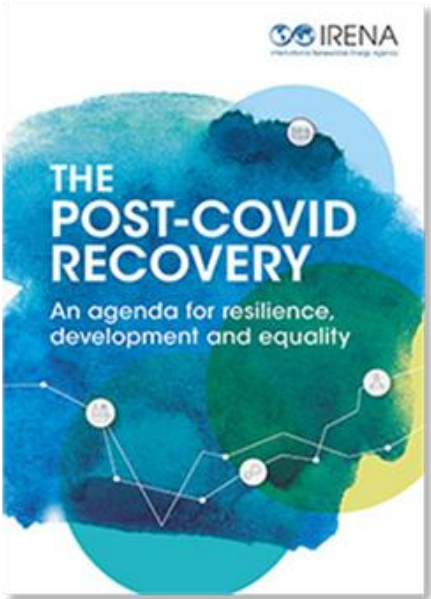
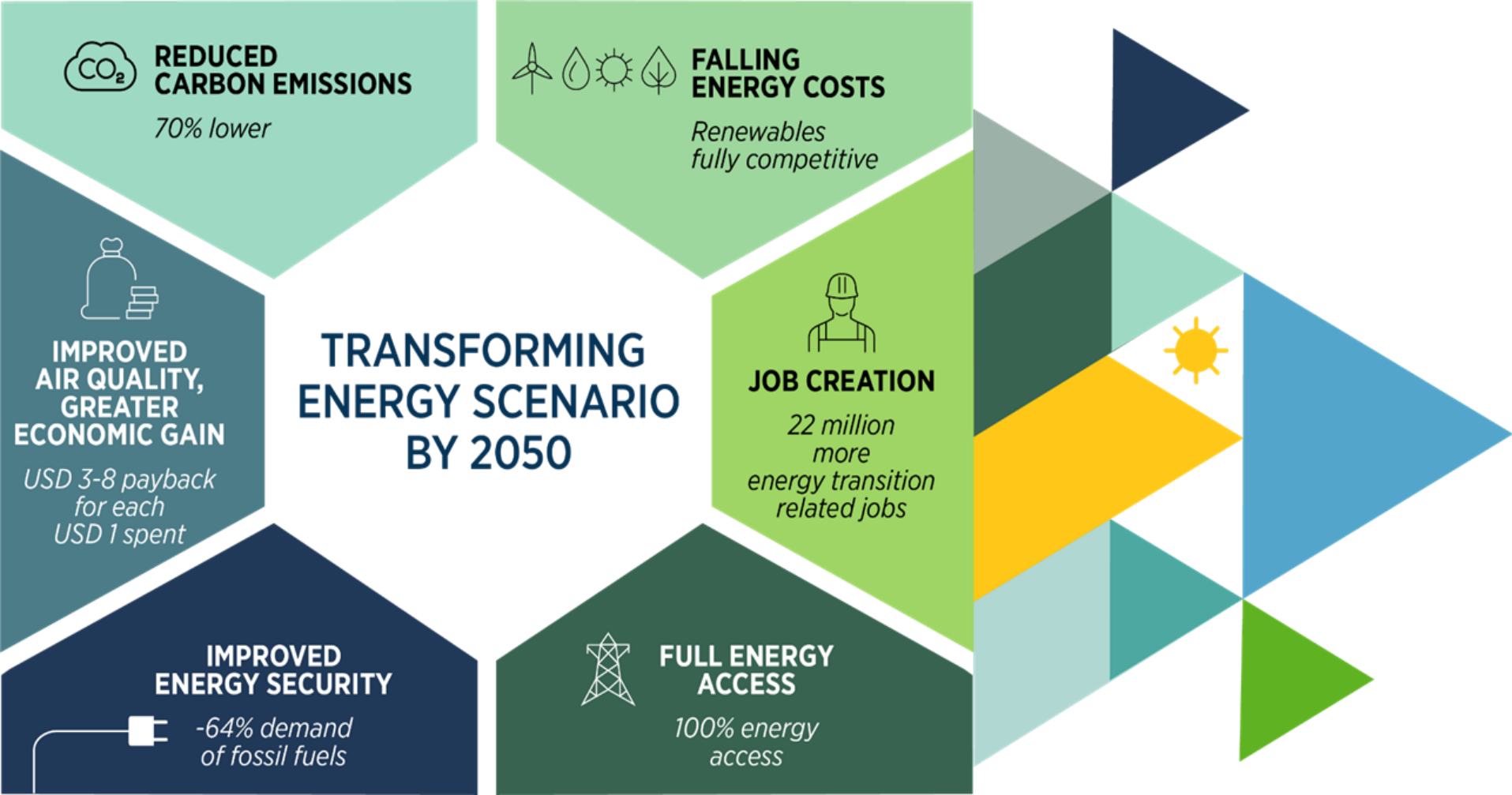
7%
in 2020

**24 countries
& EU**

announced net zero
strategies

- Argentina
- Brazil
- Bhutan
- Canada
- Chile
- China
- Colombia
- Costa Rica
- Fiji
- Grenada
- Iceland
- Japan
- Maldives
- Marshall Islands
- Nepal
- New Zealand
- Panama
- Singapore
- South Africa
- Republic of Korea
- Switzerland
- United Kingdom
- USA
- Uruguay
- EU

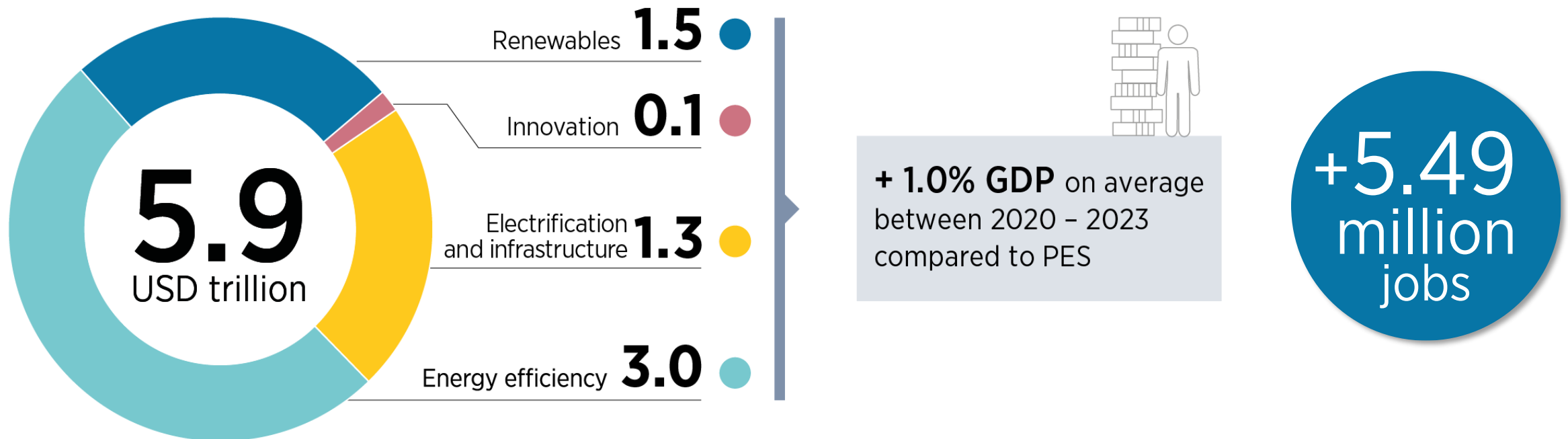
Global Renewables Outlook and post-COVID Recovery



Post-COVID Recovery: An agenda for resilience, development and equality

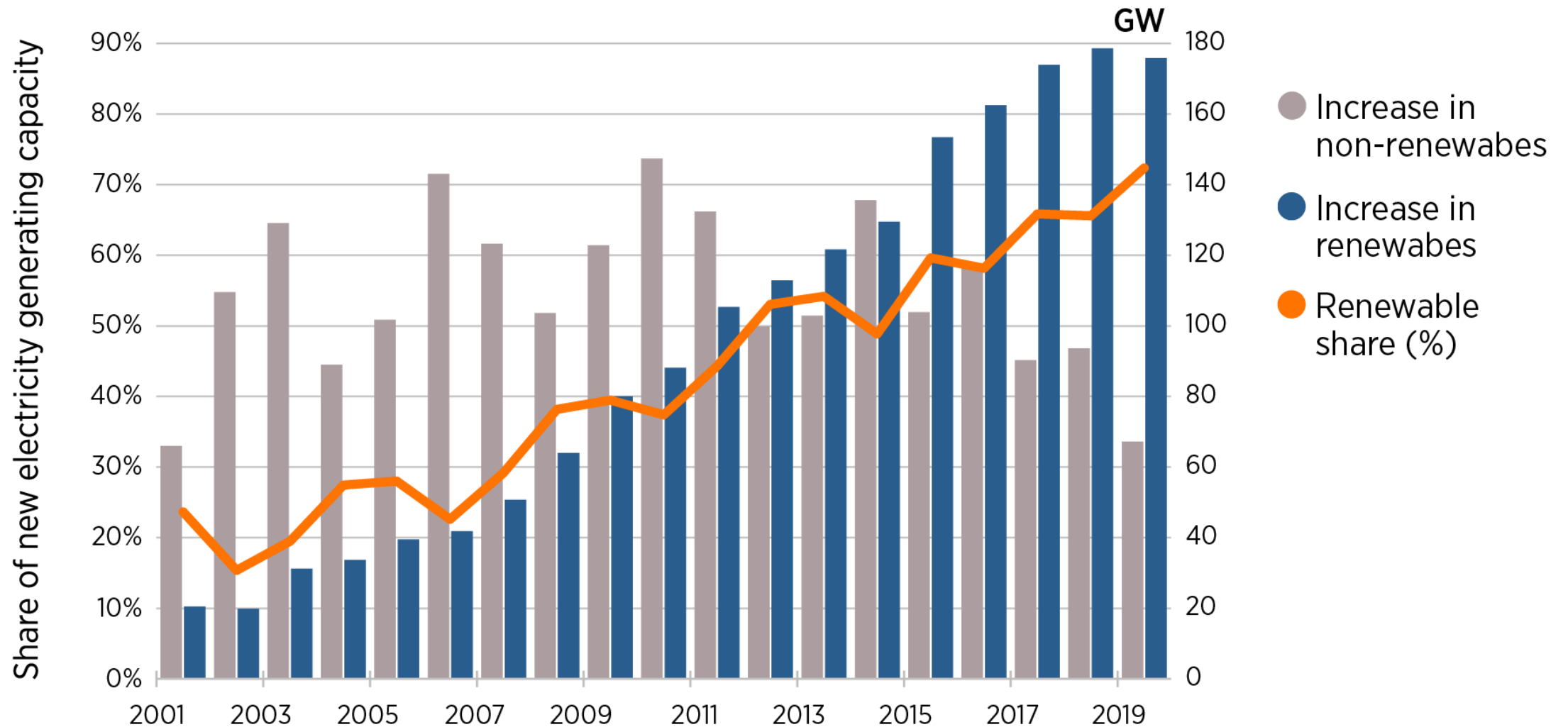
2023 - Immediate investment opportunities

Cumulative clean energy investments between 2021 and 2023
in the Transforming Energy Scenario (USD₂₀₁₉ trillion)

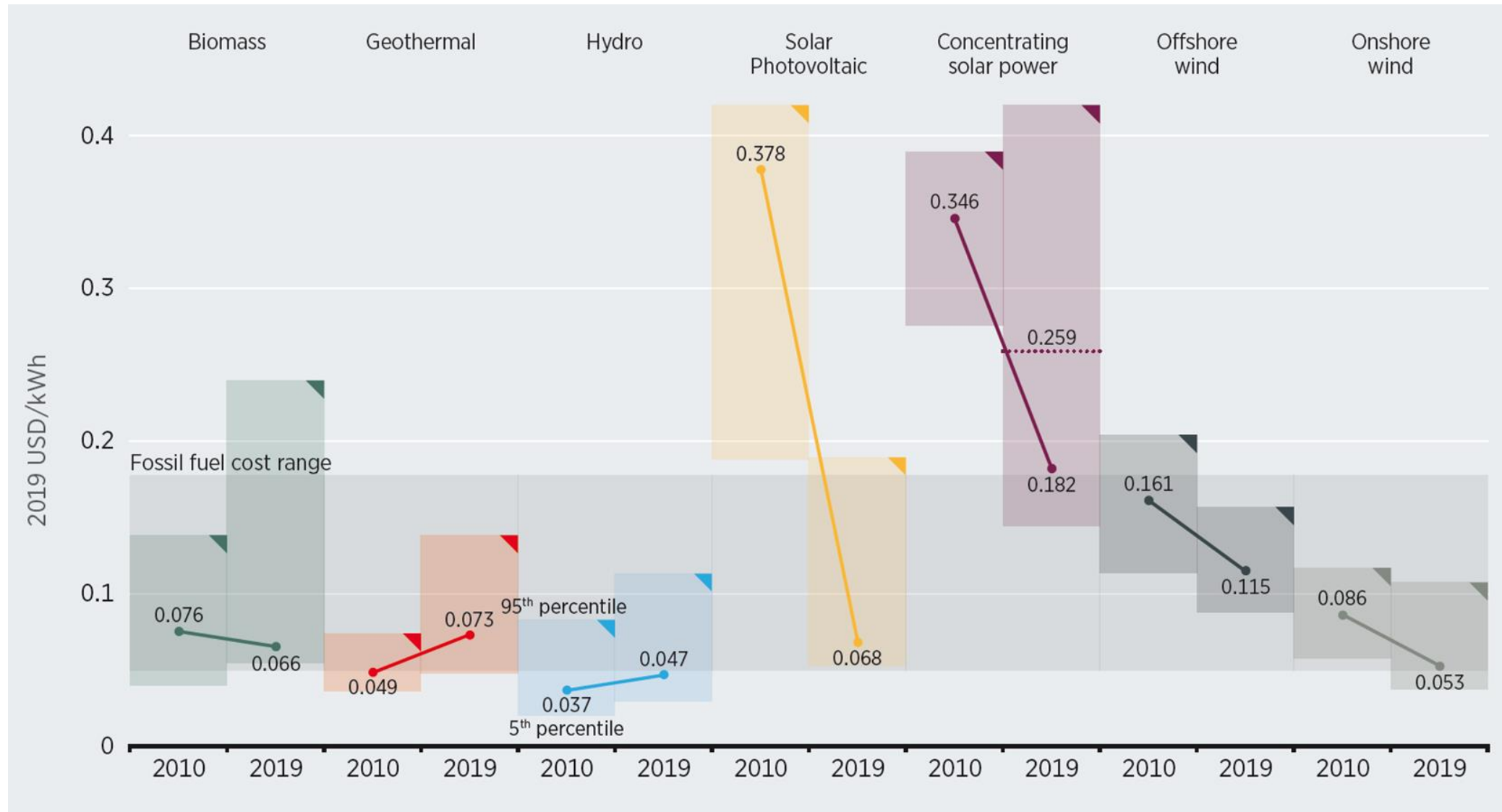


Investments in energy transition technologies needs to grow two-fold
between 2021 and 2023 (USD 2 trillion per year) compared to 2019 levels (USD 825 billion)

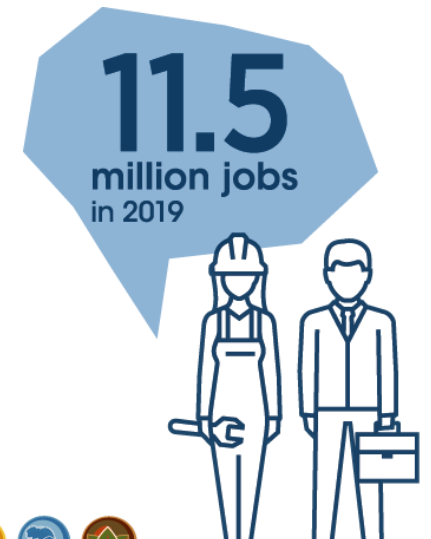
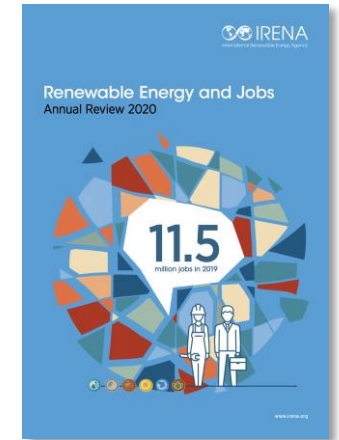
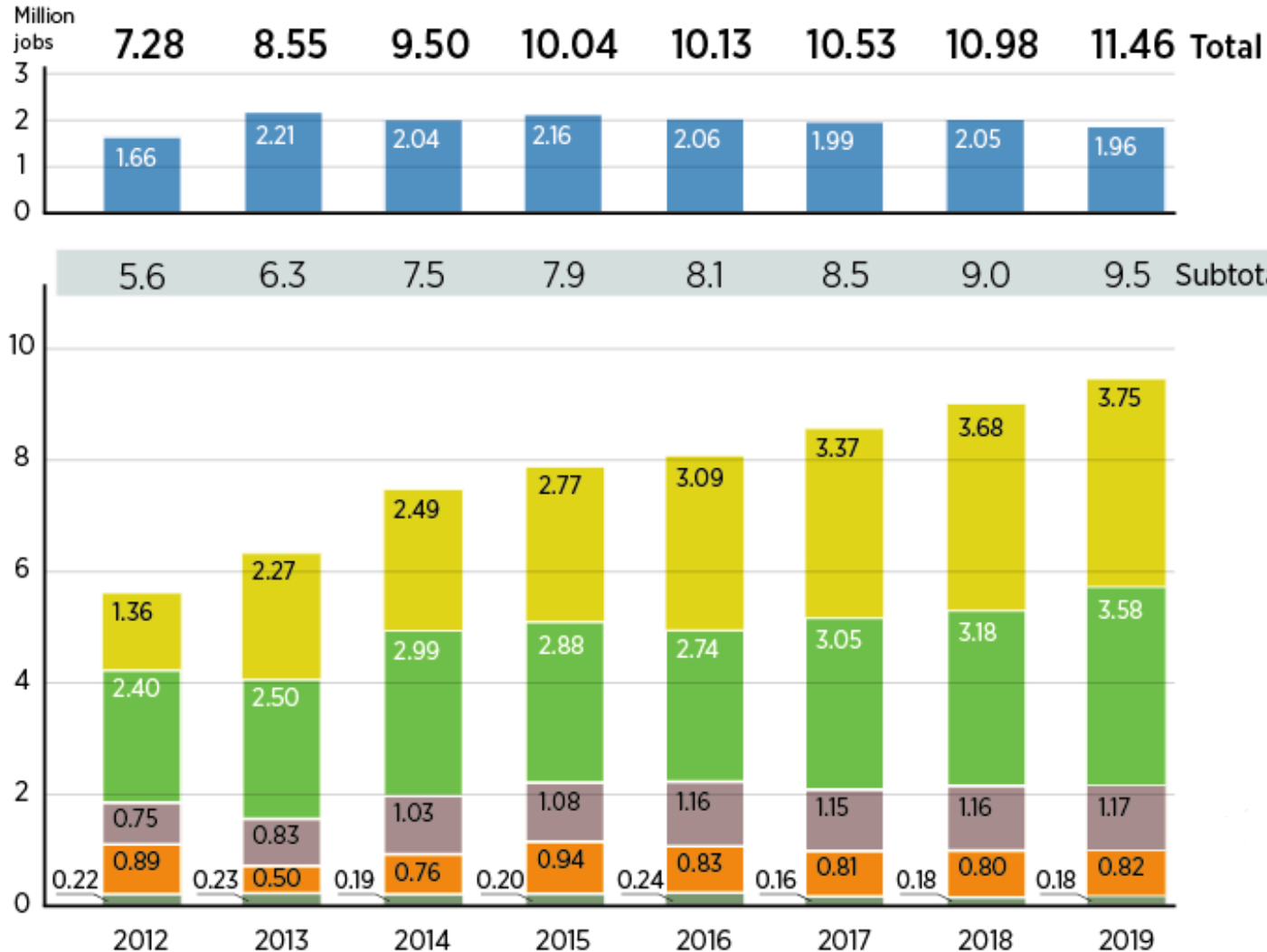
Renewables now account for one third of global power capacity



The cost of renewables continues to fall



Global renewable energy employment by technology, 2012-2019



IRENA's NDC Engagement

1.3 bn
people

3 bn
tonnes
CO₂ – eq.
annually

17 LDCs
20 SIDS

LATIN AMERICA

- Cuba
- Ecuador
- El Salvador
- Nicaragua
- Panama
- Paraguay
- Uruguay

SSA

- Benin
- Botswana
- Chad
- Eswatini
- Ethiopia
- Gabon
- Gambia
- Liberia
- Mali
- Mozambique
- Niger
- Nigeria
- Rwanda
- South Africa
- Uganda
- Zambia
- Zimbabwe

EUROPE

- Albania
- Belarus
- Georgia
- N. Macedonia
- Turkey

MENA

- Egypt
- Jordan
- Lebanon
- Sudan
- Tunisia

ASIA

- Azerbaijan
- Bhutan
- Cambodia
- Nepal
- Indonesia
- Kazakhstan
- Kyrgyzstan
- Mongolia
- Myanmar
- Philippines
- Thailand
- Uzbekistan

SIDS

- Antigua & Barbuda
- Bahamas
- Barbados
- Belize
- Dominica
- Dominican Republic
- Fiji
- Grenada
- Guyana
- Nauru
- Palau
- Papua New Guinea
- Saint Kitts & Nevis
- Saint Lucia
- Samoa
- Sao Tome & Principe
- Seychelles
- St Vincent & Grenadines
- Tonga
- Vanuatu

Climate Investment Platform



175
Projects

300
Partners

Creating a virtuous cycle, the platform helps to create the right environment and then helps to attract investment flows



**GREEN
CLIMATE
FUND**

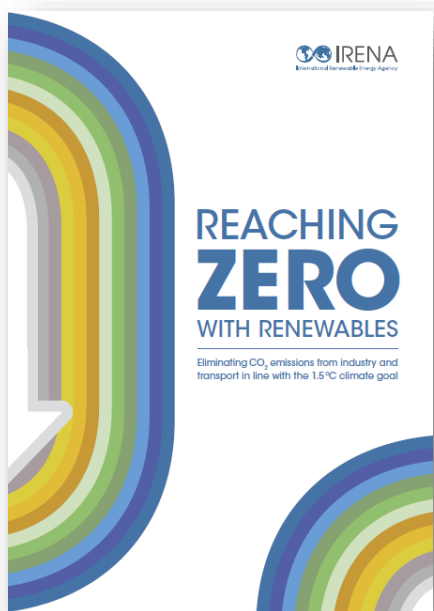


*Empowered lives.
Resilient nations.*

Accessible knowledge, data and analyses



Reaching Zero with Renewables



Reduced demand and improved energy efficiency



Direct use of clean electricity – predominantly produced from renewable sources



Direct use of renewable heat and biomass – including solar thermal, geothermal, biofuels and bio-feedstocks



Indirect use of clean electricity via synthetic fuels and feedstocks – predominantly using renewable electricity



Use of carbon dioxide removal measures – including carbon capture, utilisation and/or storage (CCUS)



Memoranda of Understanding concluded in 2020



East African Centre of Excellence for
Renewable Energy and Efficiency



Collaborative Frameworks

Collaborative Frameworks

Co-facilitators

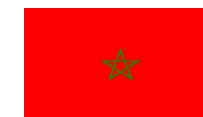
Collaborative Framework
on Enhancing Dialogue on the Integration
of Higher Shares of Renewables in Energy Systems



Collaborative Framework
on the Geopolitics of Energy Transformation



Collaborative Framework
on Green Hydrogen



Collaborative Framework
on Hydropower



Collaborative Framework
on Ocean Energy/Offshore Renewables



2020 Performance at a glance

94%

**Programme outputs in
progress or completed**

92%

**of 2020 core budget
received**

USD
7.6
million

**received from
11 donors**

- Belgium (Walloon)
- European Commission
- Germany
- Japan

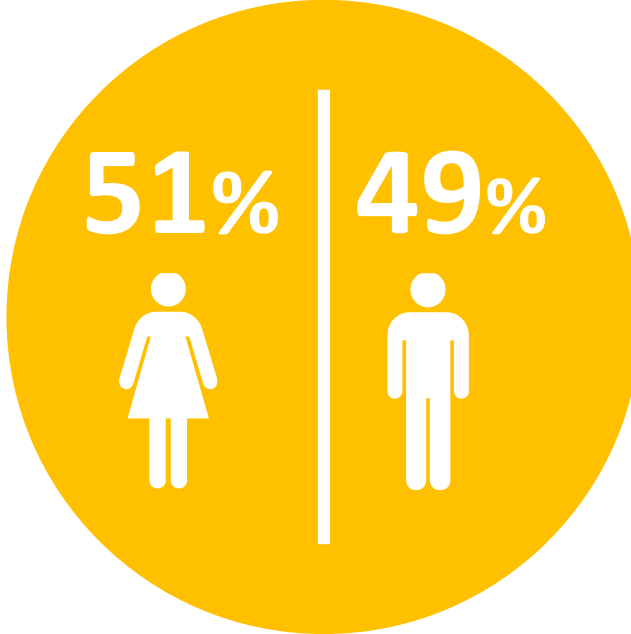
- King Abdullah Petroleum Studies and Research Centre (KAPSARC)
- Korea Energy Economic Institute

- NDC Partnership CAEP
- Norway
- United Arab Emirates
- UNDP
- World Bank (IBRD)

Performance at a glance – Geographic diversity and gender balance



**Nationalities
at IRENA**



**Core Staff
Gender Balance**



**Senior Team
Gender Balance**



International Renewable Energy Agency

Eleventh Session of the Assembly

شكرا لكم
谢谢

Thank you
Merci

Спасибо
Gracias