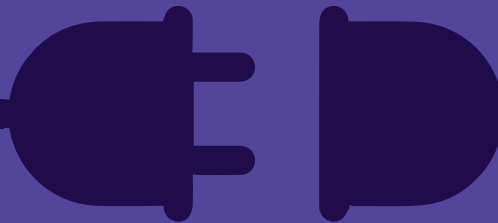


PLUG INTO THE POWER OF RE-GLOBALIZATION



“ The sun shines, the wind blows and water flows, but not in the same places or at the same times across the globe. ”

PROFESSOR CELESTE SAULO,
SECRETARY-GENERAL, WMO

“ Trade in renewable electricity can help even out spatial and temporal mismatches in energy supply and demand - and create new trade opportunities. ”

DR NGOZI OKONJO-IWEALA,
DIRECTOR-GENERAL, WTO

only **2.8%**
of electricity generated
is traded
(IEA)

\$132 billion
value of electricity trade
(UNCTAD)

The energy transition
offers scope to grow
electricity trade

85%
projected share of
renewable energy by 2050
(IEA)

▼ PROBLEMS

- On average, each cross-border grid interconnector project takes 10-15 years
- Significant delays arise obtaining regulatory approvals and permits
- Tariffs and non-tariff measures can add to costs and delays
- Limited access to climate and trade finance
- Inadequate quality of climate information services



▼ SOLUTIONS

- More transparency in regulatory practices
- Plugging gaps in grid-related supply chains
- Diversifying related goods and services trade
- Reducing procurement costs
- Better access to climate and trade finance
- Enhanced accuracy and reliability of climate information services



\$720 billion
to be invested in
grid infrastructure by 2030
(IEA)

80 million kilometres
of new electricity grid
needed by 2040
(IEA)

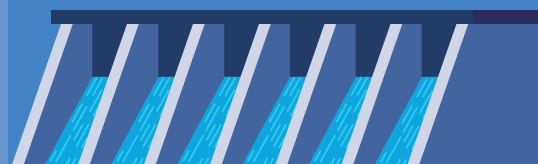
▼ RE-GLOBALIZATION OPPORTUNITIES

Africa is home
to 60% of the
best solar
resources
globally

Offshore wind energy
in the Caspian Sea
can support
Europe's decarbonization



Many LDCs can expand their
renewable electricity exports -
several are already
hydropower exporters



Investing in electricity trade helps manage the intermittency of renewable energy and can bring down the cost of the energy transition

“ Let's work together to seize these opportunities. ”

PROFESSOR CELESTE SAULO & DR NGOZI OKONJO-IWEALA