



REGIONAL CONFERENCE



# INCLUSIVE ENERGY TRANSITION IN SOUTH ASIA AND BEYOND

## *Frameworks for an inclusive energy transition* *ADB's poverty and social analysis*

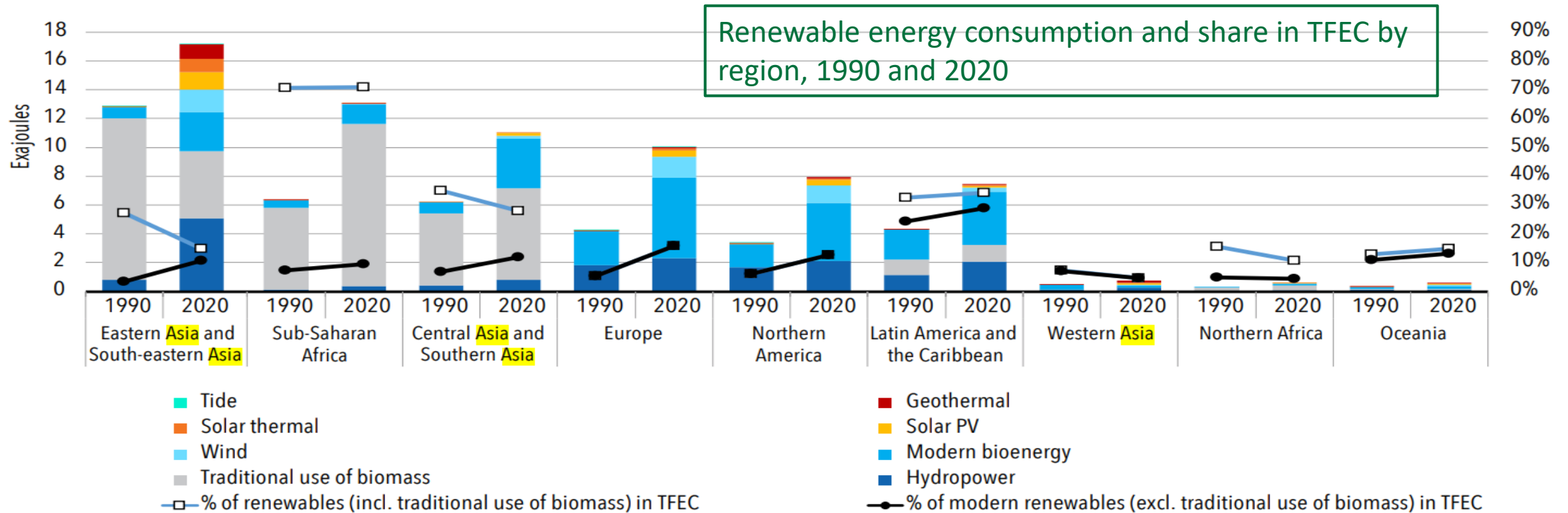
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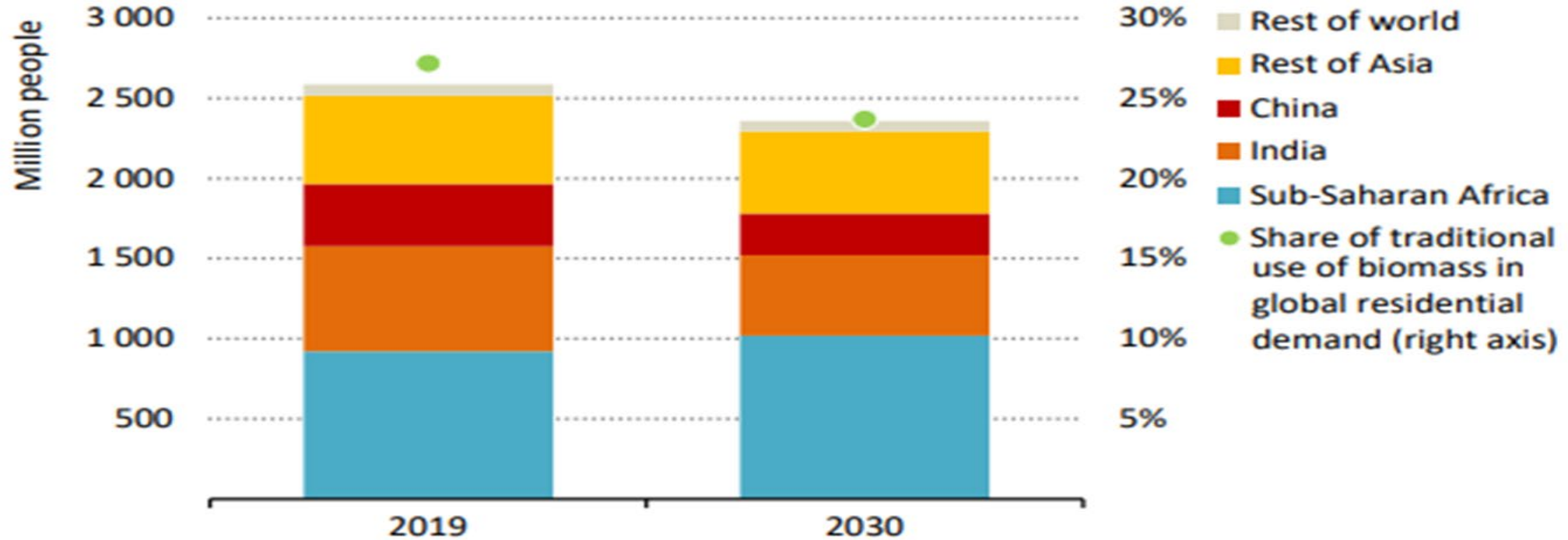
# The challenge ahead



Sources: International Energy Agency and United Nations Statistics Division.  
 PV = photovoltaic; T FEC = total final energy consumption.

*How we manage the energy transition will determine our future*

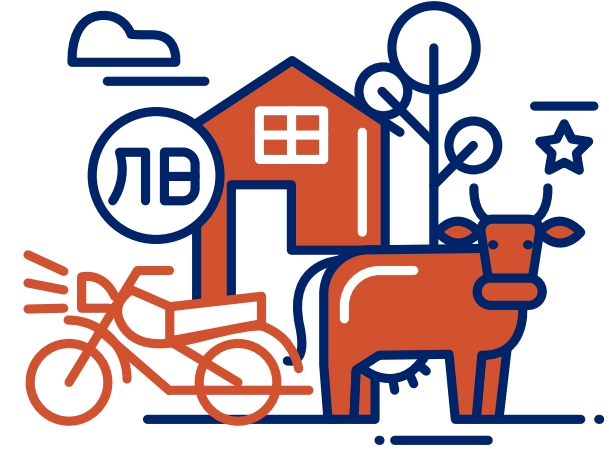
# The challenge ahead



*By 2030, 2.4 billion people still lack access to clean cooking with only small declines in the role of traditional biomass in residential energy demand*

Sources: IEA analysis; World Health Organization Household Energy Database (WHO, 2016).

# ENERGY TRANSITION FRAMEWORKS



## Poverty and Social Analysis in ADB



# What are the risks and where are the opportunities?



## Employment and livelihoods

New jobs  
New manufacturing and supply chains  
Existing jobs  
New skills  
Informal employment



## Access

Ends energy by connection  
Improves energy security  
Improves access to other services

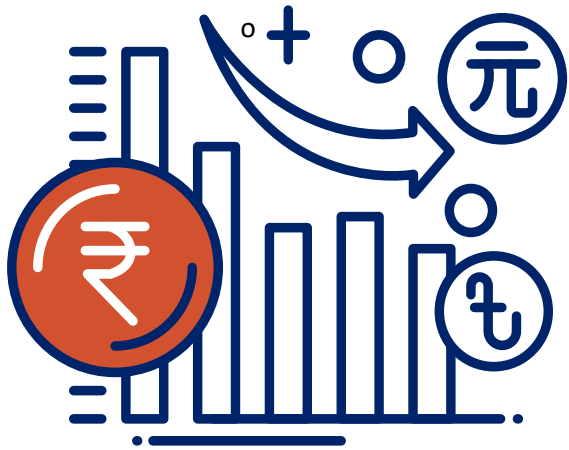


## Assets

Increase or decrease in assets  
Improves levels of return of asset  
Effect on vulnerability and resilience



# What are the risks and where are the opportunities?



## Prices

Do prices rise or decrease  
Are prices subject to increased volatility

Is there downstream impact on food, transport and goods



## Taxes & Transfers

Opportunity for new revenue

Subsidies

Who benefits from tax incentives for renewables



## Empowerment

Increase in participation

Increased agency

Increased accountability