

PLENARY SESSION 2

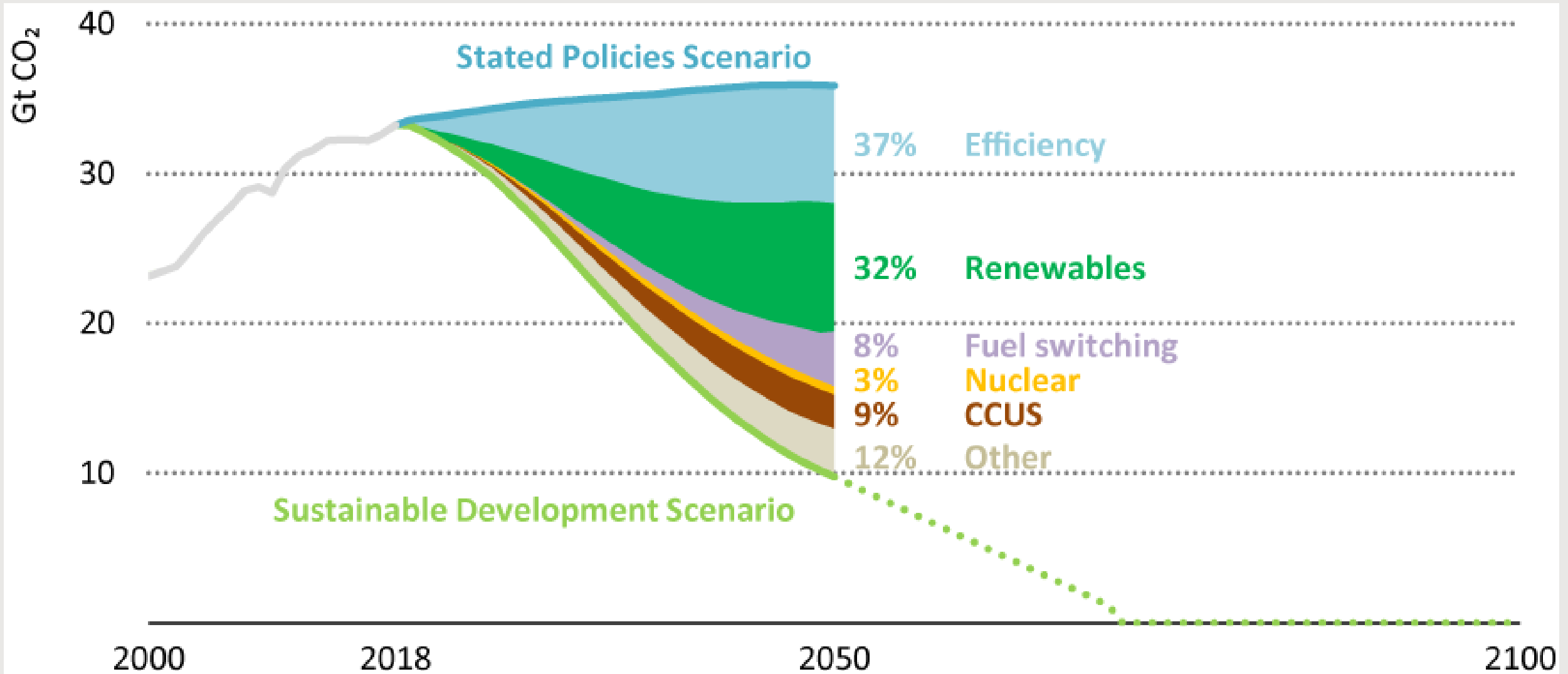
NEW APPROACHES TO PROMOTE CLEAR ENERGY TECHNOLOGIES AND CIRCULAR CARBON MODELS

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FOURTH IEF EU ENERGY DAY

Tuesday 18 February 2020
IEF Secretariat, Riyadh, Saudi Arabia

CCUS represents 9% of the requirement CO2 Abatement for 2 degree scenario



Source: IEA-WEO 2019

CCUS IS TAKING OFF IN THE MIDDLE EAST WITH SIGNIFICANT POTENTIAL



Uthmanyah CO2-EOR Project
Saudi-Arabia



Al Reyadah CO2-EOR Project
UAE

CCUS in the Gulf Region - Abu Dhabi (2019/2020)

ICCUS – Riyadh (2020)



- Event jointly hosted by UAE and Saudi Arabia, to discuss how to accelerate CCUS in the region
- Participants from government, industry and financial organizations from UAE, Saudi, and Bahrain, plus international participants
- Key messages:
 1. CCUS needed and the region is ready
 2. Reduce costs and share experience
 3. Finance needs to be “tuned” for CCUS
 4. **Collaboration within the Gulf Region needs to be strengthened**

Regional cooperation on CCUS building on EU experience

Substance and themes of collaboration could include:

1. Developing a **regional strategy for CCUS** as a whole, potentially with joint deployment targets; (EU's Zero Emissions Technology Network)
2. Jointly **identifying regional hubs**, clusters and key project opportunities for CCUS (matching sources and sinks)
3. Providing a joint **regional atlas** for permanent CO₂ storage (and EOR as much as possible); EneRG - European CO₂ Geological Storage Atlas
4. Developing **joint approaches in policy** and aligning policy frameworks. This could include considering a regional "Club" that could exploit joint incentive policy frameworks under the Paris Agreement Article 6;
5. Jointly **planning infrastructure** to link capture hubs to storage / injection areas in the region.