

IEF-KAPSARC Thought Leaders Roundtable

February 17, 2022

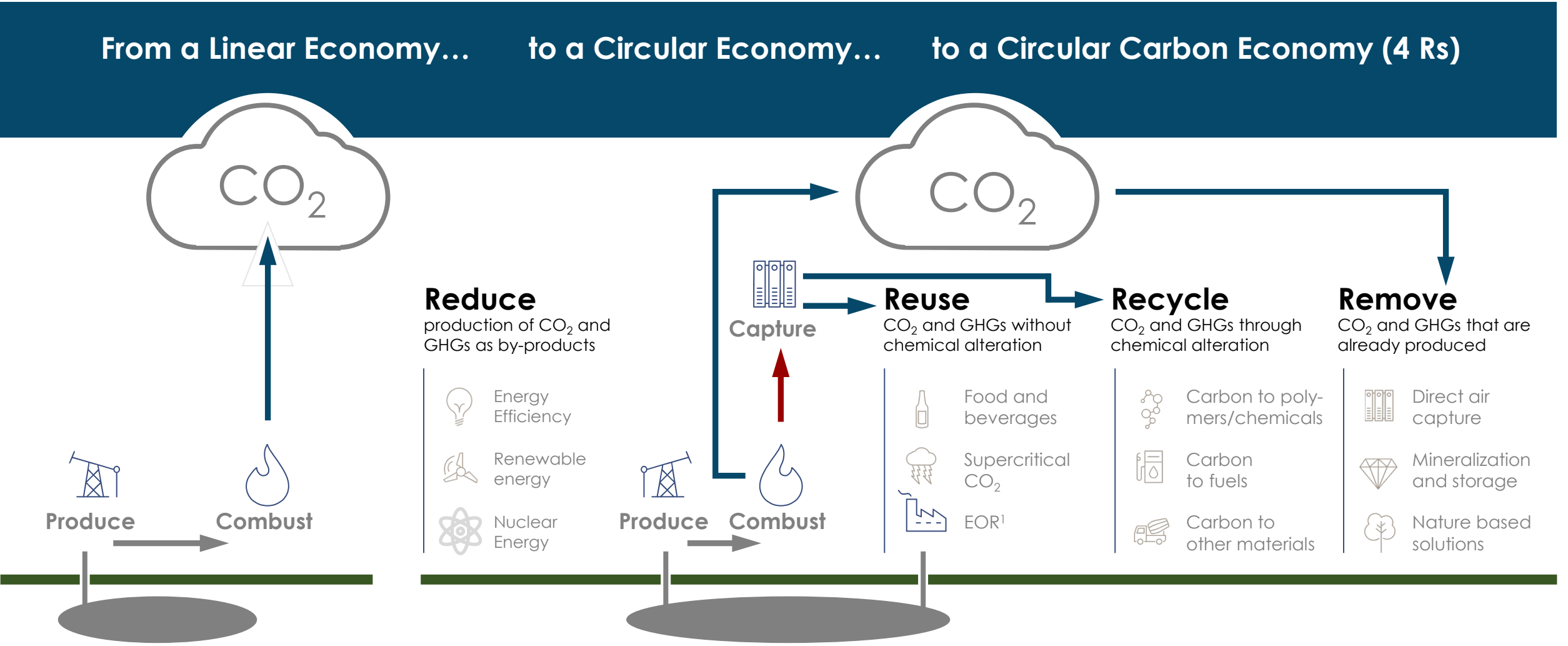
Adam Sieminski

Senior Advisor

King Abdullah Petroleum Studies and Research Center



CCE is an alternate holistic approach, that utilizes all available levers to address CO₂ emissions while generating value



Note: [1] EOR: Enhanced Oil Recovery

The Circular Carbon Economy framework implementation can work in many countries based on each nation's unique circumstances



Technology

- **Prioritize solutions** based on abatement potential, cost, and maturity
- Advance CCE technologies with sustained **R&D and pilot projects**



Policy

- **Provide mechanisms for enabling** deployment of underutilized and new CCE technologies
- Develop **robust measurements, reporting, and verification** systems



Markets

- Establish **carbon hubs** that create a market for carbon leading to innovative products
- Look for ways to make carbon a **value-added** product not an economic burden