



Session 2: Energy Sustainability Priorities

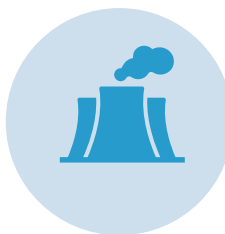
Circular Carbon Economy Platform - Accelerator

Acceleration of CCE technologies

Depends on the widest possible support to identify synergies and leverage capabilities



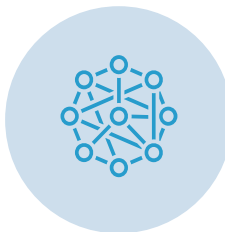
Producing and consuming country governments energy sector transformations follow different pathways but may build on each other through dialogue to accelerate innovations at the speed and scale shared goals require.



Energy companies across economic sectors large off takers invest and trade at the leading edge of CCE technologies. Partnerships reduce cost, market-, and trade hurdles and help set industry wide standards.



Technology providers, research centers and laboratories provide the services and knowledge networks needed to proof concepts, deploy, and disseminate best in class CCE solutions. Collaboration will accelerate transfer of CCE technologies.



International organisations, financial institutions and platforms have different mandates and membership objectives. Inter-institutional collaboration informs all stakeholders, unlocks financing, and ensures cohesion to scale CCE solutions.

The Circular Carbon Economy Platform

Built on existing models and voluntary partner engagement to mainstream solutions

Open and Competitive Market Approaches

Mutually reinforcing policies and technology pathways

CCE Platform



International Organisations

IEA, IEF, OPEC, GECF, IRENA, MI, CEM, SE4ALL IFC, WB, EIB, ADB, OFID, IADB, ADB, WRI, GCCSI, OLADE, LADB, APEC, UN, EU



Industry and sectors

- Oil and Gas (e.g. OGCI)
- Power
- Industry
- Transport
- Agriculture
- Buildings
- Services
- ...

CCE Enabling Mechanisms



Governments

G20 – IEF

CCE Guide



Technology and Research

- National Agencies and Laboratories
- Research Centres
- Universities
- Digital Economy
- Start ups
- ...

CCE Approach

Global producer-consumer engagement

CCE Accelerator of secure, smart, just transitions to inclusive and sustainable growth



Collaboration and Dialogue on the Circular Carbon Economy Platform
(G20 Riyadh 2020, IEF17 Riyadh 2021)

25 70 26

Secure, Smart, and Just Transitions Towards Shared Goals



2030/50

30 70 13

Energy Security and Market Stability to Stimulate Trade and Investment



Collaboration and Dialogue on Energy Outlooks and Market Links
(IEF12 Cancún 2010, G20 Pittsburgh 2009)

Enhance Data Transparency

Broaden engagement for enhanced data coverage across technologies and geographies



JODI-*plus* Enhanced Collaboration on Energy Data and Metrics
(G20 Riyadh 2020, IEF17 Riyadh 2021)

Secure, Smart, and Just Transitions Towards Shared Goals

Energy Security and Market Stability to Stimulate Trade and Investment



2030/50



Joint Organisations Data Initiative (JODI)
(IEF12 Cancún 2010, G20 Cannes 2011)



www.ief.org



www.jodidata.org



www.ief.org

**KNOWLEDGE
GENERATION**
Through Dialogue

**ENERGY
SECURITY**
Through Dialogue

**ENERGY
TRANSITION**
Through Dialogue