



Accelerating decarbonization through collaboration and implementation

**20 September 2023, 4:00p.m. – 5:15p.m.,
ECOSOC Chamber, United Nations Headquarters, New York**

1. Objectives and Expected Outcomes

Accelerating the phase out of fossil fuels and scale up of renewables across the energy and high-emitting sectors is critical to achieving net-zero emissions by 2050 and limiting global temperature rise to 1.5C. This will require unprecedented levels of collaboration and coordination across all geographies, jurisdictions and industries, as well as unmatched levels of finance mobilization and technology sharing. The decarbonization segment of the Climate Ambition Summit will address three interlinked issues critical to advancing the green transition:

- **Industrial Decarbonization** - Approaches to sectoral decarbonization remains fractured and under-resourced. Framed by the latest available science from the IEA, the discussion will set clear expectations for what is required on pathways, regulation/policies, finance and technology.
- **Super Charging Global Battery Storage Deployment** - Battery storage is critical for integrating large quantities of renewables into modern power grids, improving their flexibility and resilience and providing reliable and cheaper electricity to off-grid communities. To fully realize these benefits, more ambitious and urgent actions that remove roadblocks to knowledge sharing and technological transfer are essential. This session will demonstrate that the consolidation of existing initiatives through unprecedented levels of coordination can deliver the interventions needed at pace and scale. It will bring together stakeholders to discuss and agree on priority intervention areas for the large-scale deployment of battery storage globally, raise the ambition and galvanize existing efforts to supercharge that technology.
- **Critical Energy Transition Minerals** - The transition from fossil fuels to renewable energy depends on the availability and steady flow of critical energy transition minerals. While there is a proliferation of regional, national, and industry-led initiatives on how to address supply chain challenges, there is still no overarching intergovernmental framework to address global sourcing, production and trade of

critical minerals and coordinate policy. This session will mobilize political support to build trust between producers and consumers of critical energy transition minerals supply chains, as well as launch an inclusive process under the leadership of the UNSG to develop a set of guiding voluntary principles and partnerships on critical energy transition minerals.

2. **Run of show**

This is a moderated 75-minute meeting consisting of high-level representatives from governments, public and private financiers, private sector, development partners, and civil society.

- **Scene setter**
- **First segment: Industrial Decarbonization**
 - Consolidating existing international initiatives
 - Providing technical and financial support
- **Second Segment: Battery Storage**
 - Consolidating existing international initiatives
 - Providing technical and financial support
- **Third segment: Critical Energy Transition Materials**
 - Why we need global voluntary principles
 - Presentation of the first movers
- **Wrap up and way forward**

3. **Participants**

In addition to the Member States, representatives from partner entities, UN entities, private sector, international financial institutions, development finance institutions, philanthropies, and civil society organizations, including youth and indigenous groups, will be invited to attend the session.