



UN Climate Change COP 28
Dubai, United Arab Emirates

Outcome Document

Taking Stock of Climate Action on industry and energy: Accelerating Systems Transformations

Marrakech Partnership for Global Climate Action

Organized by the following partners:

WBCSD and IRENA on behalf of the industry and energy thematic partners

DATE: 5 December
TIME: 10:00-12:30

**LOCATION: Global Climate Action Hub, located in the
Blue Zone,
Action Arena – Al Hur**

Key Messages:

- **Opportunity for Impactful Change:** The energy and industry sectors stand at a pivotal point, where aligning with the ambitious 1.5-degree target is not only feasible but imperative. To realize this, we must swiftly enhance energy efficiency and triple renewable energy use by 2030. This ambitious yet achievable goal represents a significant opportunity for positive change.
- **Leadership and Influence in Sustainable Practices:** Progressive organizations are setting commendable examples in sustainable operations, simultaneously inspiring and influencing their supply chains to adopt similar practices. Their leadership is a beacon for others to follow, showcasing the tangible benefits of sustainable practices.
- **Synergy of Mitigation and Adaptation Strategies:** To address the multifaceted challenges posed by climate change effectively, it's crucial to harmonize mitigation efforts with adaptation strategies. This integrated approach will not only bolster supply chain resilience but also contribute to job creation, social equity, and economic stability.
- **Navigating the Transition Away from Fossil Fuels:** Shifting from fossil fuels is a complex journey, hindered by existing infrastructural and policy challenges. Emphasizing renewable energy as a cornerstone for our economies and societies is vital. This transition represents an opportunity for innovation and progress.
- **Advocacy for Progressive Legislative Reforms:** The next phase in our journey involves advocating for legislative reforms that support a fair and equitable transition. This advocacy is crucial for laying the groundwork for long-term sustainable practices.
- **Collaborative Effort for Systemic Change:** Achieving our net-zero goals and enhancing resilience in industrial and energy sectors requires a collective effort. Collaboration among governments, businesses, financial institutions, consumers, and civil society is key. This united approach ensures that the transition to sustainable energy is inclusive, leaving no one behind and paving the way for a more resilient future.

Outcomes:

Outcome 1: (As per the concept note)

Commitment Meets Action: The event will powerfully demonstrate our shared commitment to tripling renewable energy capacity and doubling energy efficiency by 2030. These are critical goals in addressing the global climate crisis.

Comments and reflections

During a recent energy segment, Simon Benmarraze from the International Renewable Energy Agency (IRENA) provided an insightful overview of the targets set for renewable energy expansion. He highlighted that the basis for these targets was first laid out in the "World Energy Transitions Outlook 2023". This ambitious goal has since garnered substantial support and adoption across the globe, with agencies, think tanks, and NGOs reaffirming its importance. Impressively, 130 countries have committed to achieving this target, signalling a strong global movement towards a more sustainable energy future.

In the same segment, Bruce Douglas of the Global Renewables Alliance spoke about the business sector's response to the renewable energy challenge. He identified five critical enablers to success: efficient financing, streamlined permitting processes, robust infrastructure with a focus on grids, sustainable supply and value chains, and a commitment to just, equitable, and biodiversity-positive transitions. Douglas emphasized that while doubling the share of renewable energy is within reach, tripling it presents a significant challenge, underscoring the need for concerted efforts and innovative strategies to meet these ambitious goals.

Outcome 2: (As per the concept note)

Clarifying and Achieving the Path: The event aims to illuminate practical measures to overcome existing barriers and advocate for policy reforms. This approach will hasten our progress towards resilience in energy and climate. It will also reveal the economic benefits inherent in renewable energy, urging stakeholders to capitalize on these opportunities and ensure an inclusive transition.

Comments and reflections

Policy reforms emerged as a central theme at the event, particularly in discussions about financing the adaptation and resilience of energy systems.

In one segment, Chris Dodwell from Impax Asset Management shed light on the challenges in channelling investments into adaptation and resilience. He noted that a mere 3% of global investments are directed towards adaptation, attributing this shortfall to a lack of understanding and expertise in effectively integrating these aspects. Interestingly, Dodwell pointed out that the energy sector is the most proactive in responding to these challenges, primarily because it is significantly exposed to risks. Addressing the question of how to redirect capital towards the global South, Dodwell emphasized the necessity of more robust regulation. He cited the U.S. Public Utilities Commissions as a model for effective regulatory frameworks that could facilitate this process.

Eduarda Zoghby contributed to the discussion by highlighting two crucial areas for future development. First, she underscored the importance of skills training and capacity building for young people. Zoghby stressed that equipping the younger generation with the necessary skills now is essential for them to play pivotal roles in their countries' energy sectors in the future. Second, she pointed out the current underrepresentation of women in the energy sector, indicating a need for more inclusive policies and practices to address this imbalance. This focus on both youth engagement and gender diversity underscores the broader goals of inclusivity and sustainability in the energy sector's development.

Outcome 3: (As per the concept note)

Introducing Innovative Initiatives: A platform will be provided for the exchange of novel ideas, technological solutions, and new funding mechanisms. This exchange is aimed at accelerating the transition to a net-zero, resilient global industrial system, in line with the Paris Agreement's objectives.

Comments and reflections

The recent event showcased a series of groundbreaking initiatives, reflecting a strategic shift in various sectors towards sustainable energy and climate practices. Each of these initiatives represents a strategic and collaborative approach to tackling climate change and advancing sustainable energy practices, emphasizing innovation, inclusivity, and cross-sectoral cooperation:

In the Industrial Arena:

- **Steel Standards Principles:** This initiative marks a significant step in standardizing emissions measurement in the steel industry, a crucial move towards accelerating the sector's transition to near-zero emissions. It represents a concerted effort to align industry practices with climate goals.
- **Green Steel Demand in Shipping:** The shipping industry's commitment to Green Steel is a game-changer, signaling a major demand shift in one of the largest global steel consumers. This move could catalyze broader industry transformation towards sustainable materials.
- **Digital Green Action Track:** This track is a testament to the power of digitalization in driving climate action within the industry. It's an innovative approach to harness technology for environmental impact.
- **Pharma CONVERGE Initiative:** Aligning the pharmaceutical supply chain with global climate agendas is a forward-thinking approach that integrates health sector resilience with climate action, addressing two critical global challenges simultaneously.
- **MENA Retail Commitment:** The formation of a MENA retail coalition focused on emissions reduction is a significant step for regional climate action, demonstrating leadership in corporate environmental responsibility.

Energy Sector Developments:

- **Utilities for Net Zero Alliance (UNEZA):** The formation of UNEZA, encompassing 28 member companies, is a strategic move towards integrating renewable energy solutions in utility sectors, pivotal for achieving net-zero emissions.
- **Smart Electrification 2030 Breakthrough:** Setting a target to increase electricity's share in total energy consumption underscores the potential of electrification in decarbonizing sectors like heating, mobility, and light industry.
- **Accelerated Partnership for Renewables in Africa (APRA):** This initiative underlines a crucial shift towards renewable energy in Africa, enhancing sustainable development and energy access across the continent.
- **Alliance For Industry Decarbonisation (AFID):** AFID's expansion to over 60 member countries, including major industrial players, is a significant stride towards global industrial decarbonization.
- **Global Offshore Wind Alliance (GOWA):** GOWA's goal of adding substantial offshore wind capacity by 2030 is a critical component of the global renewable energy expansion strategy.
- **IRENA Renewable Energy Accelerator Programme for Youth (NewGen):** Empowering the next generation in renewable energy sectors is vital for sustaining long-term climate and energy goals.

Nexus Session Highlights:

- **Just Energy Transitions Collaborative Framework (JETCo):** The launch of JETCo, with its focus on practical, regional applications, is a vital step in ensuring equitable and effective energy transitions.
- **Responsible Mining of Critical Minerals in Africa:** This initiative addresses the dual need for responsible resource extraction and community engagement, essential for a sustainable supply chain in the critical minerals sector.

Diversity & Inclusion:

Event organisers were requested to ensure events were inclusive of age, gender, geography, and represented a spectrum of stakeholders across all levels of government and sectors. Please share below the number of speakers represented in each group at this event.

| Youth <i>No of Speakers under 35:</i> | Geography <i>Number of Speakers from developing countries:</i> | Gender <i>Number of female speakers:</i> | Indigenous Peoples <i>Number of speakers from Indigenous groups:</i> |
|---|--|--|--|
| 3/25 total speakers | 8 / 25 total speakers | 13 / 25 total speakers | 2 / 25 total speakers |
| 12% | 32% | 52% | 8% |

Materials / Assets:

Please share any links to materials from the session (e.g. photos, slides)

Link to all photos: <https://drive.google.com/drive/folders/1Ka1AGaZoTzStmVyZj54wLm3F-h6R0Dj0>

Link to slides: <https://bit.ly/MPGCACOP28-EI>