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Inter-Ministerial Task Force Launched to Accelerate the Growth of the Climate Tech Industry

- Establishing an inter-ministerial cooperation framework to accelerate the growth of the climate tech industry
- Promoting the development of a comprehensive strategy to foster the climate tech industry as a key driver of green transformation (GX)

The Ministry of Climate, Energy, and Environment (MCEE, Minister Kim Sunghwan) announced that on the afternoon of October 24, it will launch an inter-ministerial task force (TF) to develop a comprehensive strategy for fostering the climate tech industry. The meeting, chaired by Ahn Se-chang, Deputy Minister of Climate and Energy Policy Bureau, will take place at the Korea Chamber of Commerce and Industry in Jung-gu, Seoul, and will bring together ten government ministries*, including the MCEE.

* Ministry of Science and ICT, Ministry of Data and Statistics, the Financial Services Commission, the Korea Meteorological Administration, the Ministry of Agriculture, Food and Rural Affairs, the Ministry of Trade, Industry and Resources, the Ministry of SMEs and Startups, the Presidential Commission on Carbon Neutrality and Green Growth, and the Ministry of Oceans and Fisheries.

According to the United Nations Framework Convention on Climate Change (UNFCCC), the term Climate Tech refers to innovative technologies that contribute to reducing greenhouse gas emissions and addressing climate change. The Presidential Commission on Carbon Neutrality and Green Growth has categorized it into five areas: Clean Tech, Carbon Tech, Eco Tech, Food Tech, and Geo Tech.

What is

Climate Tech?

A collective term for related industries that utilize technologies for greenhouse gas reduction and climate change response, including demand efficiency, hydrogen, smart agriculture, and resource circulation.

- ✓ **Clean Tech:** Production and decentralization of renewable and alternative energy
 - ✓ **Carbon Tech:** Carbon capture, storage, and reduction technologies
 - ✓ **Eco Tech:** Resource circulation, and eco-friendly materials and products
 - ✓ **Food Tech:** Carbon reduction in food production and consumption
 - ✓ **Geo Tech:** Carbon monitoring, observation, and climate adaptation
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This meeting is being held as part of the preliminary preparations for establishing a “Comprehensive Strategy to Foster the Climate Tech Industry,” taking into account changes in domestic and international conditions, including sectoral policies of relevant ministries and technology development trends as well as the growth of climate tech startups.

Participants in the meeting plan to share updates on policy implementation, including the progress of relevant projects and institutional improvements by each ministry, and to discuss measures to address underperforming areas as well as future policy priorities.

Going forward, the MCEE plans to identify key technologies in the five major areas of climate tech through expert consultations and develop implementation roadmaps for each area. In collaboration with relevant ministries, it will also establish a “Comprehensive Strategy to Foster the Climate Tech Industry” to systematically accelerate carbon neutrality and strengthen industrial competitiveness.

Ahn Se-chang, Deputy Minister of Climate and Energy Policy Bureau at the MCEE, stated, “The climate tech industry will play a key role in ensuring our society’s sustainability and strengthening our leadership in the global climate arena.” He added, “We will make every effort to mobilize the collective capabilities of all ministries to develop effective policy measures, including full-cycle investment and domestic and international market creation, so that climate tech-based innovative companies can drive both carbon reduction and economic growth in Korea.”