

Third Public Policy Forum on Future Electricity Demand Outlook for 12th Power Supply Plan to Be Held

As part of establishing the 12th Basic Plan for Electricity Supply and Demand (hereinafter “the Plan”), which will serve as the foundation of national energy policy, a public discussion will be held to review the preliminary forecast of electricity demand through 2040.

The Ministry of Climate, Energy, and Environment (MCEE, Minister Kim Sunghwan) and the General Committee for the 12th Basic Plan for Electricity Supply and Demand (Chair Jang Gil-su) announced that they will hold the third public policy forum at 10:00 a.m. on April 22 at the KOBACO Hall (2nd floor) of the Korea Broadcaster Center in Yangcheon-gu, Seoul.

* First session (Dec. 30, 2025: desirable energy mix); second session (Jan. 7, 2026: balanced use of renewables and nuclear power)

The electricity demand outlook forecasts the amount of electricity the country will use over the next 15 years and serves as the primary foundational data for establishing energy policy. Based on the projected demand, the required generation capacity and the scale of the transmission network connecting it are determined. In particular, the importance of precise demand forecasting has grown more than ever due to structural changes in electricity demand, including the expansion of AI data centers, the development of semiconductor clusters, and the acceleration of electrification.

The Demand Subcommittee under the General Committee for the 12th Basic Plan for Electricity Supply and Demand has, over the past four months,

conducted nine rounds of in-depth discussions with relevant experts and derived a preliminary electricity demand outlook through 2040. In line with the principle of an open plan developed together with the public, this public forum has been organized to enhance transparency in the planning process and reflect public input. In addition to on-site attendance, the forum will also be livestreamed online.

* On-site attendance registration [Application period: Apr. 17 (Fri) 09:00 – Apr. 21 (Tue) 12:00 (<https://event-us.kr/124324>)


 기후에너지환경부

제12차 전기본 공개토론회 (3차, 전력수요 전망)



참가신청 바로가기



유튜브 생중계

 2026. 4. 22. 수 | 10:00~12:00
 한국방송회관 코바코홀 (2층)

※ 참석 전문가

좌장 김승완 KENTECH 에너지공학부 교수	김준한 전력거래소 에너지계획처장
김은성 사단법인 넥스트 부대표	박지용 애경연 연구위원
김지효 KAIST 녹색성장지속가능대학원 교수	신필철 애경연 에너지장기모형연구실 실장
석광훈 에너지전환포럼 전문위원	유승훈 서울과기대 미래에너지융합학과 교수
심성희 에너지경제연구원 부원장	최용욱 중앙대 경제학부 교수
조영준 대한상공회의소 지속가능경영원장	허 진 이화여대 기후에너지시스템공학과 교수
최지원 기후변화센터 사무국장	

※ 프로그램

10:00~10:10	개회 및 진행안내 김승완 총괄위 데이터TF 위원장
10:10~11:00	수요전망 종합발표 대표발제: 허 진 수요계획소위 위원장
11:00~11:40	패널토론
11:40~11:55	현장·온라인 질의 답변
11:55~12:00	종합 정리 및 폐회

참가신청 기간 | 2026. 4. 17. (금) 09:00 ~ 2026. 4. 21. (화) 12:00

참가신청 링크 | <https://event-us.kr/124324>유튜브 생중계 | <https://www.youtube.com/@mceenewsroom> ( 기후에너지환경부 LIVE)