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Take Public Transportation for Climate Action, and Make Your Journey Home Eco-Friendly with Green Driving

- Eco-friendly driving and climate action campaign launched at Seoul Station for the Chuseok holiday
- Taking high-speed rail (KTX) can cut carbon emissions by up to 78% compared with private cars

The Ministry of Climate, Energy and Environment (MCEE, Minister Kim Sungwhan) announced that it will launch the “Take Public Transportation for Climate Action, and Make Your Journey Home Eco-Friendly with Green Driving” campaign ahead of the Chuseok holiday, aimed at reducing increases in greenhouse gas emissions and air pollutants caused by the surge in vehicles on the roads as people travel to and from their hometowns.

This campaign will be jointly carried out by five organizations, including the MCEE, the Korea Automobile Environmental Association, the Korea Environment Corporation, the Korea Environment Conservation Institute, and Korea Railroad Corporation (KORAIL), from 11 a.m. to 1 p.m. on September 22 at Seoul Station (2nd floor). It aims to create a “clean journey home” by encouraging train passengers and other travelers to practice eco-friendly driving, use public transportation, and take climate actions.

The campaign will introduce easy-to-follow eco-friendly driving practices and climate actions that the public can adopt and encourage participation. Key practices include keeping the trunk light; avoiding the three types of aggressive driving (speeding, rapid acceleration, and sudden braking); driving

electric or hydrogen vehicles; and using public transportation such as trains, subways, buses, and bicycles. At the event, participants will be invited to select and vote for at least one of the four commitments as part of the “Let’s Make a Clean Journey Home Together with Climate Action and Eco-Friendly Driving Commitments” event. In addition, a promotional event will be held to encourage people to make the 10 Commitments of Climate Citizens, including “We use public transportation and switch to electric vehicles.”

In particular, the campaign will highlight the importance of using public transportation by comparing greenhouse gas emissions generated when traveling by private car during the holiday season with those generated when using the eco-friendly high-speed rail service (KTX).

If a family of four travels from Seoul to Busan in an internal-combustion-engine sport utility vehicle (SUV)*, each person generates 40.33 kg of carbon dioxide emissions for a round trip. By contrast, traveling by high-speed rail reduces this to approximately 8.8 kg per person, resulting in a 78% reduction in carbon emissions compared with traveling by private car. For a family of four, switching to high-speed rail for the round trip would reduce emissions by 126.12 kg.

* Assuming a five-seat midsize SUV (gasoline) and a fully booked KTX train.

The MCEE will continue to work with relevant organizations to promote transportation and environmental campaigns that encourage public participation, while leading the way in fostering a safe and eco-friendly transportation culture to address the climate crisis and protect a clean environment.

Kim Jin-sik, Director General for the Air Quality Policy Bureau at the MCEE, stated, “This campaign will provide an opportunity for people traveling to their hometowns to take part in climate action to reduce greenhouse gas emissions through small actions in their daily lives.” He added, “We will do our utmost to ensure that everyone can enjoy a safe and pleasant journey home by using public transportation and practicing eco-friendly driving.”

