GHG and air pollution emissions in Korea, 2010-2100
- Focused on Transport Sector -

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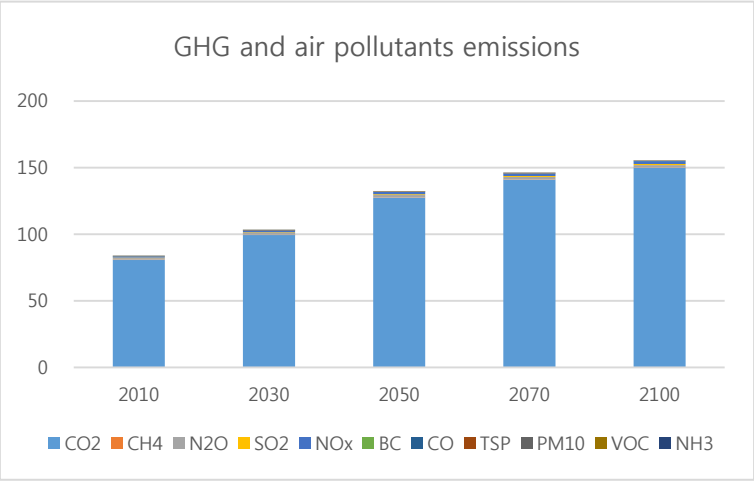
Average temperature of the earth has increased for last 100 years since the Industrial Revolution. The need for climate change mitigation has been increasing at the international level. Therefore, Korea government set up greenhouse gas reduction target by 30% ratio of BAU until 2020 by green growth plan. It is important to understand the current emissions to set up a goal.

In this study, we set up the BAU scenario using national policies. After that, we estimate the greenhouse gas emissions include CO2 and other air pollutant emissions from 2010 to 2100. The AIM model was used to estimate the emissions.