

The In-Use Locomotive Regulation was approved by the Board on April 27, 2023.

The In-Use Locomotive Regulation (Regulation) will achieve emission reductions from diesel-powered locomotives and increase the use of zero-emission (ZE) technology. The Regulation will help meet California's public health, air quality and climate goals by reducing criteria pollutants, toxic air contaminants, and greenhouse gas emissions for locomotives in-use.

- Locomotives are self-propelled off-road equipment used to push or pull rail-mounted cars carrying freight or passengers.
- Diesel-powered locomotives emit multiple air pollutants, including diesel particulate matter, fine particulate matter (PM2.5), oxides of nitrogen (NOx) and greenhouse gases (GHG).
- Locomotives travel throughout the state to seaports, railyards and other locations that are near where people work and live.
- Exposure to toxic and harmful diesel emissions is known to lead to cancer and increases in asthma, cardiopulmonary illness, hospitalizations, and premature mortality.
- Communities near rail operations bear a disproportionate health burden due to their proximity to harmful emissions.

To help meet California's public health, air quality and climate goals, CARB has approved In-Use Locomotive Regulation. The Regulation would achieve emission reductions from diesel-powered locomotives and increase the use of zero-emission (ZE) technology.