



For Immediate Release

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Lane Transit District

LTD Reduces Carbon Emissions By 77%

EUGENE, Ore. --- (Apr. 11, 2022) --- With Earth Day just two days away, Lane Transit District (LTD) is reporting to the community its progress in implementing the Climate Action Policy adopted by the District's Board of Directors in June 2020. LTD's Climate Action Policy set specific goals for the District to: reduce its greenhouse gas (GHG) emissions by 75% in its owned vehicle fleet by 2030 and eliminate the District's use of fossil fuels by 2035.

Since the baseline assessment in fiscal year 2018, LTD has reduced its GHG tailpipe emissions by 77% by investing in renewable diesel fuel for its hybrid and diesel-powered buses. Renewable diesel fuel, often called R99 because it is comprised of 99% renewable and 1% fossil fuels, is derived primarily from plant and animal feedstocks. It is chemically identical to fossil diesel, making it a drop-in fuel that can be used in traditional diesel engines. LTD's total percentage of renewable fuels used in owned fleet vehicles has increased from 5% in 2018 to 64% in 2021.

In addition to its investment in renewable fuels, LTD is also replacing 30% of its diesel bus fleet with battery-electric buses, which will continue to reduce its emissions over time. Eleven of these buses entered revenue service at the start of fiscal year 2022, the year after the most recent GHG inventory was completed. 19 more electric buses are on order and scheduled to arrive later this year. All of the District's mechanics have completed rigorous training to service the electric buses safely, and are high voltage qualified.

The 77% GHG emissions reduction represents just over 8,000 metric tons of carbon dioxide removed from the atmosphere. According to the [US EPA](#), this is equivalent to taking more than 1,700 vehicles off the road for a year, or the amount of carbon sequestered by growing more than 130,000 tree seedlings for ten years.

"It is exciting to see the progress the District has made to implement its Climate Action Policy and support the City of Eugene's, Lane County's, and state of Oregon's climate action initiatives," said Mark Johnson, LTD's Interim General Manager. "Our success to date is a reflection of our elected officials and Board of Director's leadership as well as LTD staff's commitment to a safe and healthy environment."

Johnson says LTD's work implementing its Climate Action Policy is far from complete and that future reduction in carbon emissions also relies on the transportation choices community members make every day.

"The efforts LTD makes to reduce the amount of greenhouse gases released into the air is only the first step," Johnson said. "Taking time to ride the bus, walk, car pool, or pedal a bicycle to the places we need to go is the next step LTD and the community need to take together to improve the air we breathe and the environment."

LTD [bus schedules](#) are available online.

Information about [LTD's sustainability initiatives](#), including its Climate Action Policy, is available online.

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About Lane Transit District (LTD)

LTD provides more than 10 million boardings per year on its buses and EmX Bus Rapid Transit line in Lane County, Oregon. Encompassing the Eugene-Springfield metro area, LTD is a special district of the State of Oregon and led by a seven-member board of directors appointed by Oregon's governor. LTD also operates RideSource, a paratransit service for people with disabilities, and numerous transportation options programs to promote sustainable travel county-wide.