

air quality

Utah Transit Authority

Transit and Air Quality



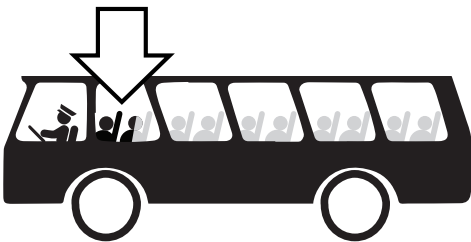
Special Events

In 2015, UTA partnered with the Salt Lake Chamber of Commerce and Comic Con to promote the use of transit to get to the Comic Con Convention in downtown Salt Lake City. More than 120,000 people attended the event and TRAX ridership during the event increased nearly 6%.



More Bang for the Bus

With UTA's newer, cleaner bus technology, it only takes 1.26 passengers on a regular bus to offset the emissions of that bus.



What if...

What if everyone that drives to work along the Wasatch Front today would take transit just one day a week?

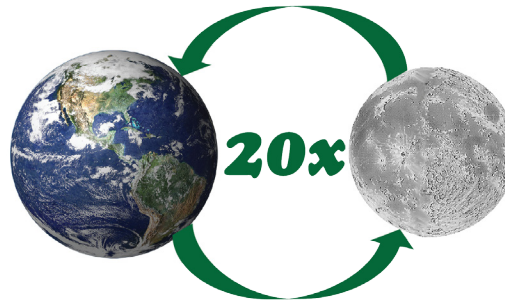
UTA could **TRIPLE** ridership.



UTA could take **300,000** car trips off the road every day.

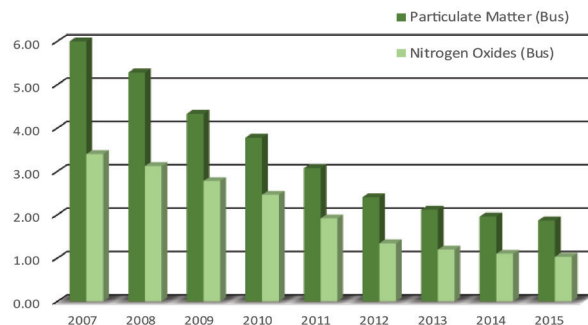


UTA could eliminate **10 million** vehicle miles of driving every day.
That's 20 trips to the moon and back!



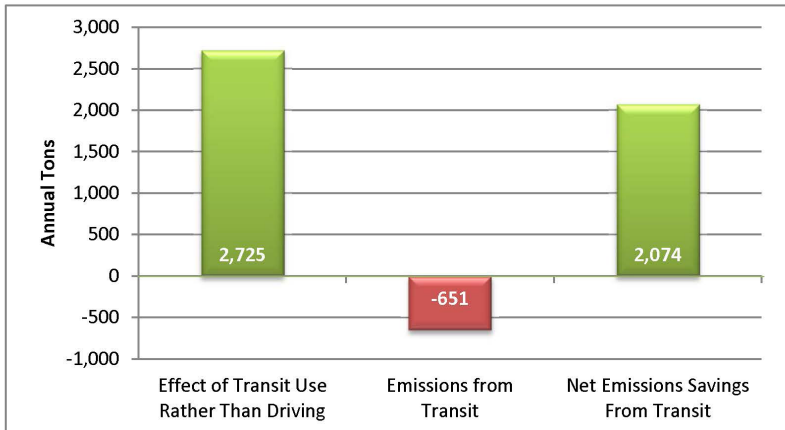
Continuous Improvement

By replacing older buses with newer clean diesel fuel buses UTA has reduced NOx emissions from the entire bus fleet by more than 79% since 2007. Particulate matter (PM) is estimated to be reduced by more than 60% for the same time period.



UTA - Doing our Part

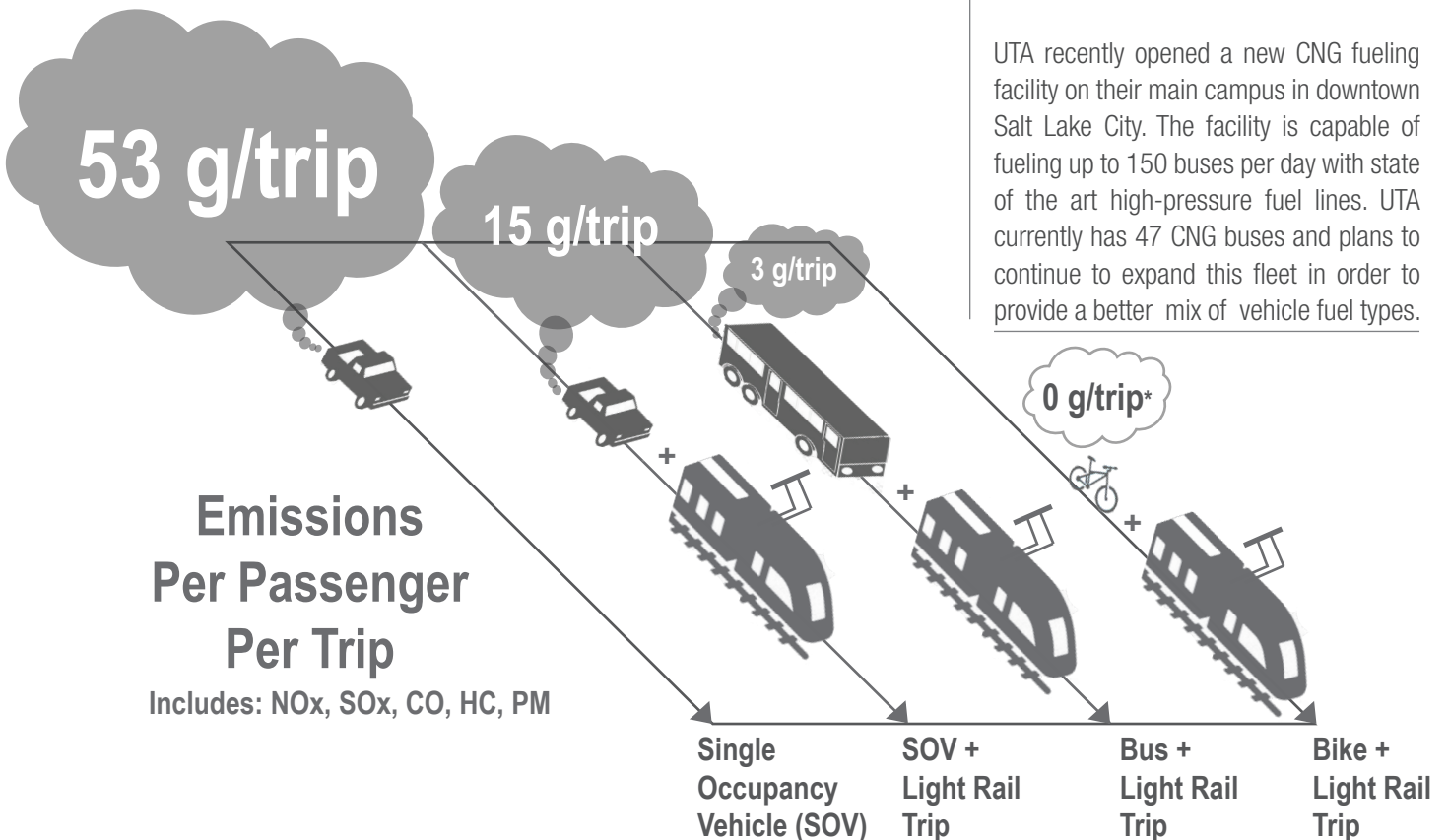
For all criteria air pollutants*, UTA produces a net savings of more than 2,000 tons annually in vehicle emissions.



*NOx, SOx, CO, HC and PM

Choices Matter

One commuter trip (7 miles average) in a single-occupant vehicle produces more than 53 times the emissions of a commuter who bikes to a TRAX station and uses public transit.



* Within the Wasatch Front Non-Attainment Areas



51%

The number of GREENbike survey respondents that said that they were more likely to use other forms of public transportation like Frontrunner, TRAX or buses because of the convenience of GREENbike system to public transit.

Fleet Mix



UTA recently opened a new CNG fueling facility on their main campus in downtown Salt Lake City. The facility is capable of fueling up to 150 buses per day with state of the art high-pressure fuel lines. UTA currently has 47 CNG buses and plans to continue to expand this fleet in order to provide a better mix of vehicle fuel types.



UTA - Bringing clean air to future generations.

UTAH TRANSIT AUTHORITY



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