



Momentum for Change: Climate Neutral Now

Renewable Natural Gas Initiative (Dallas Fort Worth International Airport)

United States of America

As the first carbon neutral airport in North America, Dallas Fort Worth International Airport (DFW) continues to explore innovative ways to reduce its carbon footprint. In August 2017, DFW implemented the [Renewable Natural Gas Initiative](#) and began transitioning its compressed natural gas (CNG) vehicle fleet to renewable natural gas (RNG) produced from local landfill gas. Through this initiative, DFW has dramatically reduced vehicle fleet emissions – the second largest segment of its carbon footprint.

The RNG Initiative embodies DFW's approach to sustainability because it demonstrates financial, operational, environmental, and social benefits to the airport and surrounding communities.

Key facts

- As of June 2020, 70% of the natural gas used in DFW's vehicle fleet is RNG.
- To date, DFW's RNG Initiative has eliminated the emission of 16,820 tonnes of CO₂, which is equivalent to removing over 3,600 passenger vehicles from the road for one year.
- The transition from CNG to RNG lowers DFW's operations and maintenance (O&M) costs by USD 1 million per year.

More information

Digital assets are available for download at <http://bit.ly/2020-global-climate-action-awards>



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