



South Coast
Air Quality
Management
District



F A C T S H E E T

ONTARIO INTERNATIONAL AIRPORT MOU SEMI-ANNUAL PROGRESS REPORT JUNE 2020

Ontario International Airport (ONT) entered into a Memorandum of Understanding (MOU) with South Coast AQMD in December 2019 to implement specific measures at the airport that will achieve emission reductions. In addition to the annual reports, the airport will provide semi-annual progress reports in 2020 on the implementation those measures. ONT has held firm to its obligations under the MOU despite dramatic reductions in passenger activity due to COVID-19.

MOU MEASURE NO. 1: GROUND SUPPORT EQUIPMENT

Ground Support Equipment (GSE) is used to service aircraft between flights and includes refueling equipment, luggage/freight carts and food services. This measure requires that all GSE operators to upgrade to a cleaner fleet by January 1, 2023, and to continue upgrading the fleet so that it is 55% cleaner by January 1, 2031. To meet these targets, ONT will continue to work with tenants to accelerate turnover to cleaner equipment. Progress to date is summarized below:

- Currently performing evaluation of GSE status and identification of equipment that may need to be replaced according to age, performance, and historical trends.
- Evaluating the availability of clean-burning and electric GSE.
- Budget planning for future GSE expenditures.
- Explored the potential to expand existing 14 charging stations at 4 locations for passenger operations and 12 chargers at 2 locations for cargo operations.
- Identifying grant funding and partnership opportunities to assist with installing additional EV infrastructure (e.g., Carl Moyer).

These actions will reduce NO_x by 7.8 tons per year, the equivalent to removing more than 10,250 cars off the road. When released into the atmosphere, NO_x gases react to form ground level ozone, otherwise known as smog.

