The global aviation industry is firmly committed to reducing its environmental impact, for instance through programs such as CORSIA, or “Carbon Offsetting and Reduction Scheme for International Aviation”. Reducing aircraft emissions around airports, especially NOx and CO₂, will greatly improve local air quality and address our climate change concerns.

This leaflet shows how the Electric Taxiing system developed by Safran and Airbus reduces aircraft emissions at airports.
MAIN ENGINE TAXIING VS. ELECTRIC TAXIING

WHAT THIS MEANS FOR THE ENVIRONMENT (based on 2,000 cycles/year)

Operating an Airbus A320 with the Electric Taxiing system at American airports for a year offers benefits that are equivalent to planting 948 trees, in terms of reducing CO₂, and eliminating 932 cars, in terms of reducing NOx.

1x REDUCING NOx
-932
AND
+948 REDUCING CO₂

ENIRONMENTAL BENEFITS
Compared with an aircraft taxiing using its jet engines, Electric Taxiing will REDUCE EMISSIONS BY UP TO:

-51% NOx
-61% CO₂
-62% HC
-73% CO

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