



**SAN DIEGO**  
INTERNATIONAL AIRPORT

LET'S **GO.**

# Flying to “Zero”

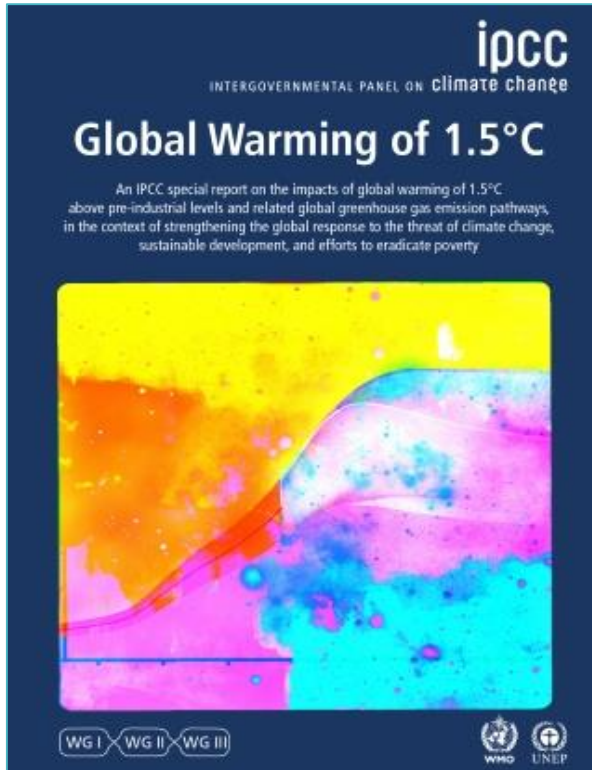
**Aviation Noise & Emissions Symposium**

March 3, 2020

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San Diego County Regional Airport Authority

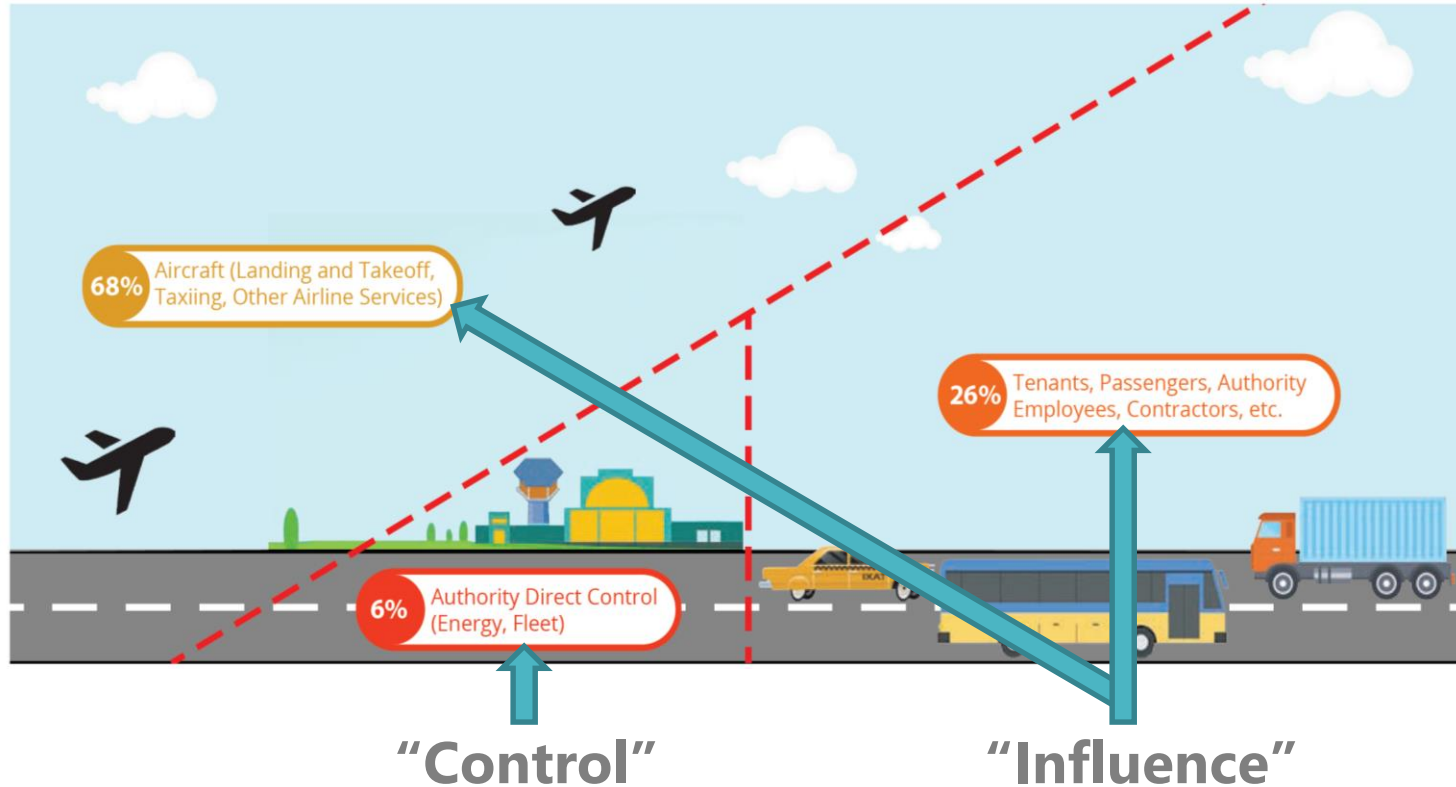
# The End Goal...



To limit warming to 1.5°C, CO<sub>2</sub> emissions would need to reach **'Net Zero'** around 2050

# Airport Carbon Footprint

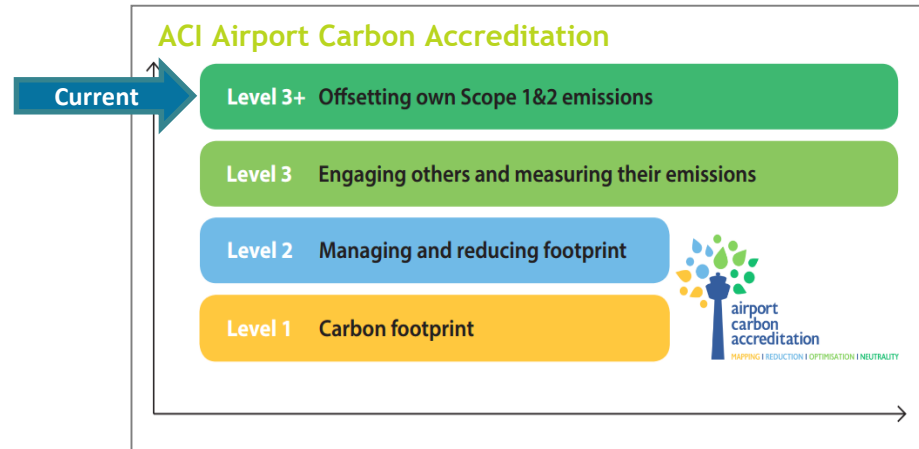
## SAN GHG Emission Sources (2017)



# Climate Action Planning

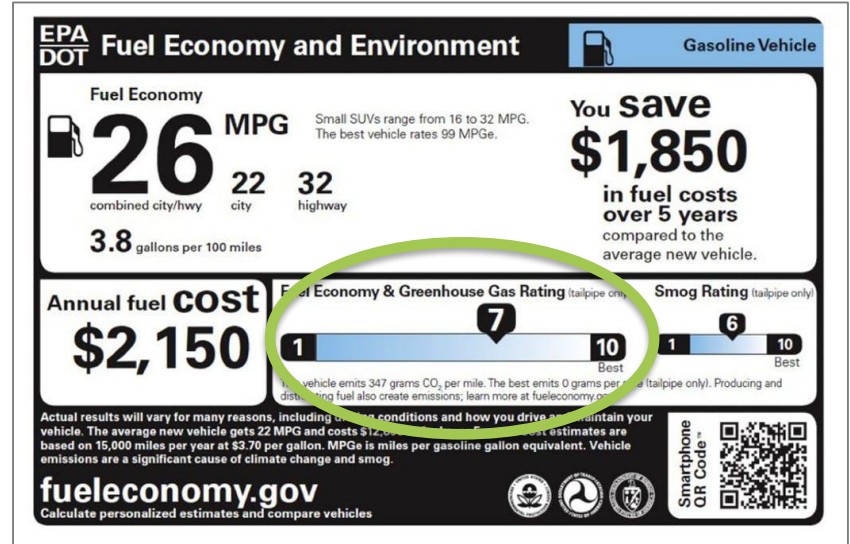


The CNP is a framework for **managing SAN's air quality and greenhouse gas (GHG) emissions** and **achieving "Carbon Neutrality" under the *Airport Carbon Accreditation* program**



# Priority Initiatives

## GHG Reduction Program for Rideshare Companies

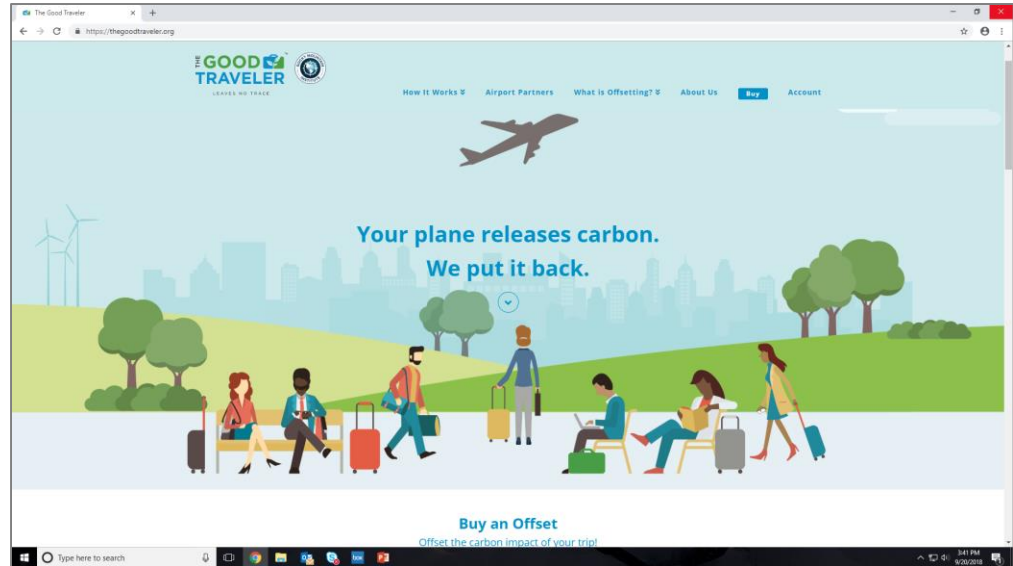


### SUMMARY:

- Incentivizes pooling, matching, & cleaner vehicles with lower fees
- Fleet-wide average emission intensity must be GGR=9 by 2020

# Priority Initiatives

## Carbon Offsets for Passengers



### SUMMARY:

- Makes offset purchases easy, affordable, and meaningful
- Facilitate local, verified offset projects to maximize co-benefits

# Priority Initiatives

## Storm Water Capture & Reuse



### SUMMARY:

- Avoids embedded energy of importing water (up to 40 MG yearly)
- Improves resiliency to impacts from climate change

# Priority Initiatives

## Transportation Electrification



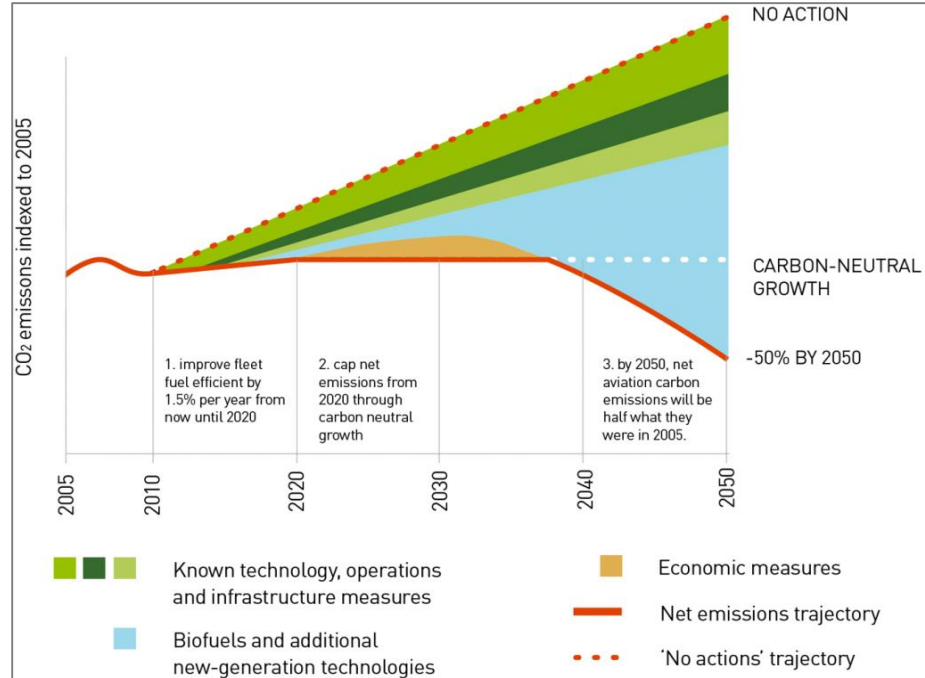
### SUMMARY:

- Electrification at all gates for aircraft and ground equipment
- About 80% of ground equipment will be “low carbon” by 2024



# Priority Initiatives

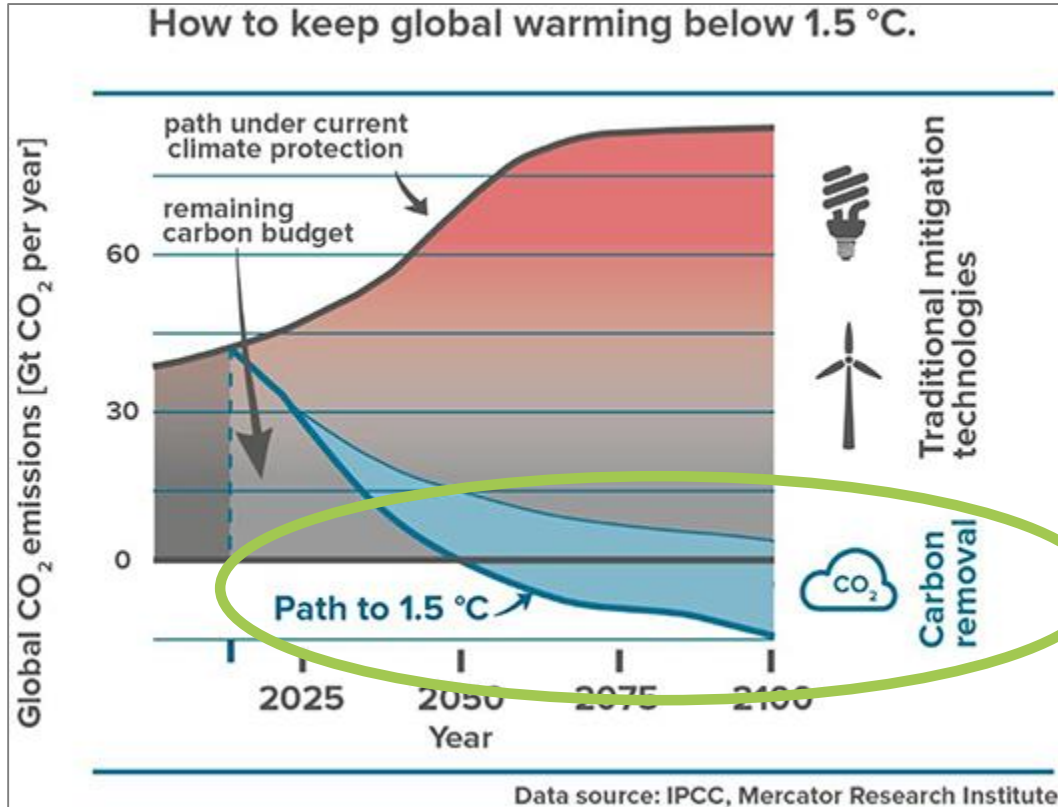
## Sustainable Aviation Fuel



### SUMMARY:

- Collaborate with industry partners to support SAF production in CA
- Leverage “The Good Traveler” to facilitate airlines’ use of SAF

# An Emerging Focus...



[www.san.org/green](http://www.san.org/green)

