TAV AIRPORTS DECARBONIZATION ROAD MAP

Net Zero 2025-2050

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2050 NET ZERO COMMITMENT

- Climate change is a major challenge and threat to the aviation industry's future. In response, TAV Airports, operating multiple airports in Türkiye and globally, is enhancing its procedures to combat climate change. TAV Airports is one of 238 airports committed to achieving "Net Zero CO2 emissions" by monitoring energy use, reducing greenhouse gas emissions, and collaborating with partners on carbon reduction initiatives. Recognized with ACI Carbon Accreditation, TAV Airports has implemented ISO 50001 and ISO 14064 systems. Its 2050 Net Zero CO2 plan aligns with the IPCC's 1.5 °C goals, with rigorous monitoring to ensure compliance. Significant efforts are made to inspire stakeholders and achieve zero-emission targets before 2050, acknowledging that most emissions come from external sources and require collaborative efforts for sustainable change.

- As an airport operator with multiple sites, most of our emissions originate outside our immediate control. Therefore, collaborating with our stakeholders to streamline their processes is essential for fostering lasting and positive change.

- By 2030, our commitment to achieving carbon neutrality at TAV Havalimanları Holding is resolute, following the rigorous standards set by the Airport Carbon Accreditation Program under ACI. Our strategic approach involves monthly meetings of the Energy and Decarbonization Committee, where pivotal decisions are made to shape our energy and climate change policies. These decisions not only guide our investments but also ensure a sustainable and environmentally conscious future.

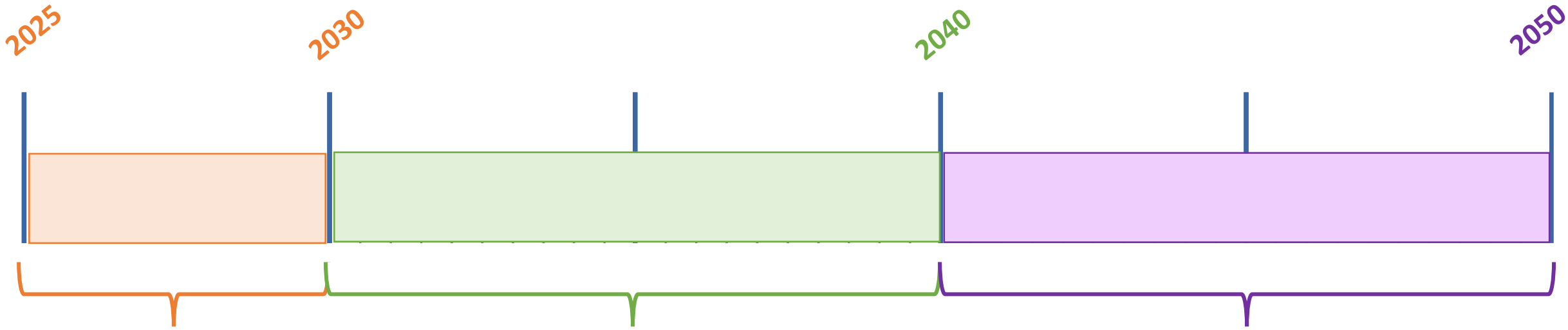
- In parallel with our long-term commitment, our Decarbonization Road Map for 2023-2025 delineates a comprehensive strategy. This roadmap meticulously details our transition to eco-friendly practices, including the adoption of electric vehicles, smart building systems, LED conversion, and the establishment of efficient energy management systems. Each step is a deliberate move towards minimizing GHG emissions, a journey we're proudly transparent about. All our GHG-related commitments and progress updates are readily available on accessible platforms, demonstrating our dedication to accountability and openness.

- Moreover, TAV Havalimanları actively participates in CDP reporting and is on course to commit to the Science-Based Targets Initiative (SBTi) by 2024. This proactive involvement signals our intent to not merely make promises but to execute actionable steps within two years of commitment for effective implementation. This aligns with our mission to lead the aviation industry towards a more sustainable and responsible future.

+ Energy & Decarbonization Committee

TAV DECARBONIZATION ROAD MAP 2025-2050

a member of Groupe ADP



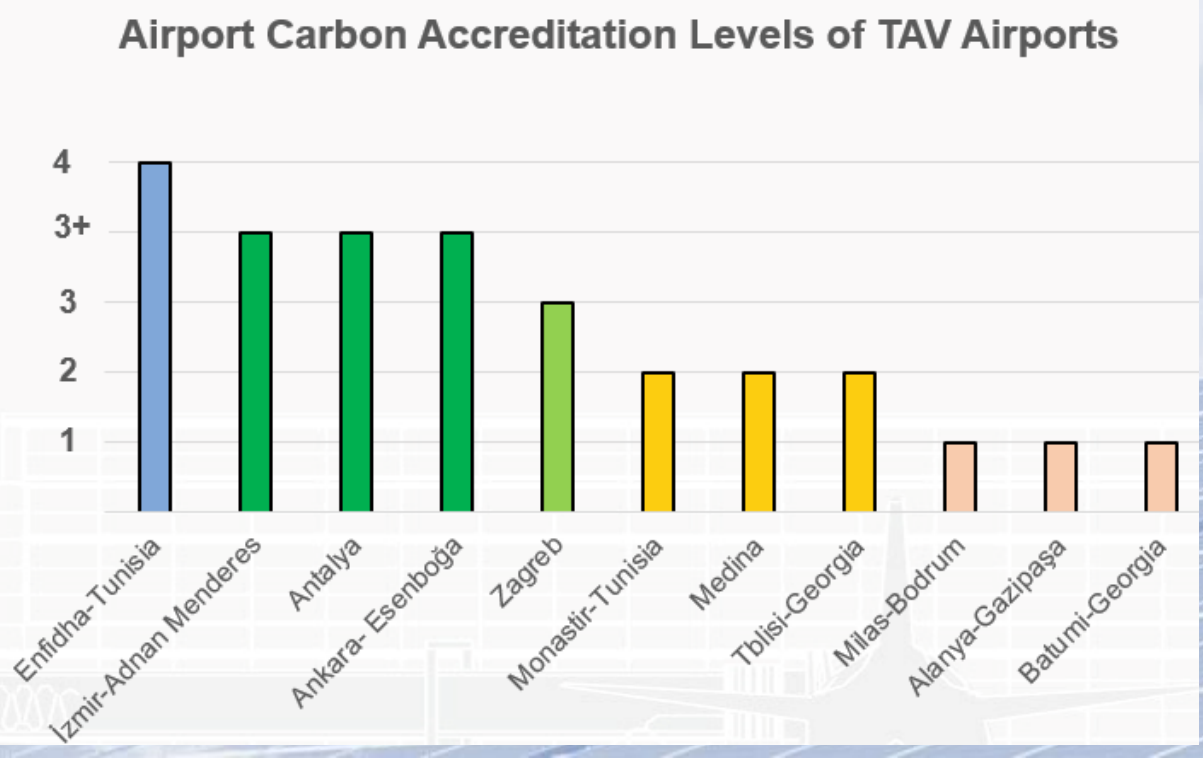
- ESENBOĞA AIRPORT (LEVEL 4+)
- IZMIR ADNAN MENDERES AIRPORT (LEVEL 4+)
- ANTALYA AIRPORT (LEVEL 4+)
- TUNISIA ENFIDHA AIRPORT (LEVEL 4)
- TUNISIA MONASTİR AIRPORT (LEVEL 3+)
- KAZAKHSTAN ALMATY AIRPORT (LEVEL 3+)
- MACEDONIA SKOPJE AIRPORT (LEVEL 3+)
- MACEDONIA OHRID AIRPORT (LEVEL 3+)
- GEORGIA TBLISI AIRPORT(LEVEL 3+)
- GEORGIA BATUMI AIRPORT (LEVEL 3+)
- MILAS BODRUM AIRPORT (LEVEL 3+)
- GAZIPASA AIRPORT (LEVEL 3+)

- KAZAKHSTAN ALMATY AIRPORT (LEVEL 4)
- TUNISIA MONASTIR AIRPORT (LEVEL 4)
- MACEDONIA SKOPJE AIRPORT (LEVEL 4)
- MACEDONIA OHRİD AIRPORT (LEVEL 4)
- GEORGIA TBILISI AIRPORT(LEVEL 4)
- GEORGIA BATUMI AIRPORT (LEVEL 4)
- MİLAS BODRUM AIRPORT (LEVEL 4)
- GAZİPAŞA AIRPORT (LEVEL 4)

- ESENBOĞA AIRPORT (LEVEL 5)
- IZMIR ADNAN MENDERES AIRPORT (LEVEL 5)
- ANTALYA AIRPORT (LEVEL 5)
- TUNUSIA ENFIDHA AIRPORT (LEVEL 5)
- TUNUSIA MONASTIR AIRPORT (LEVEL 5)
- KAZAKHSTAN ALMATY AIRPORT (LEVEL 5)
- MACEDONIA SKOPJE AIPORT (LEVEL 5)
- MACEDONIA OHRID AIRPORT (LEVEL 5)
- GEORGIA TIBLISI AIRPORT(LEVEL 5)
- GEORGIA BATUMI AIRPORT (LEVEL 5)
- MILAS BODRUM AIRPORT (LEVEL 5)
- GAZIPASA AIRPORT (LEVEL 5)

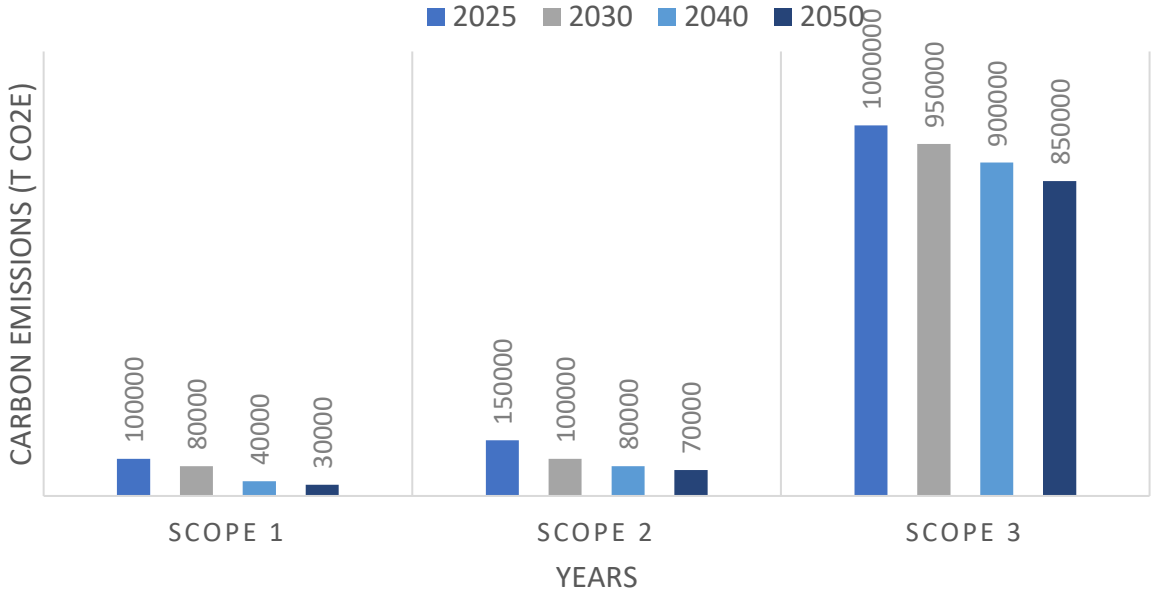
THE ABBOVE FIGURE SHOWS PLANING ACI-ACA CERTIFICATION LEVEL TO REACH THE 2050 NET ZERO COMMITMENT

- GHG inventory report is getting prepared for ACI Airport Carbon Accreditation Certificate for Level 3+ carbon footprint definition. In other words, the intended user is ACI.
- Only CO2 gases from all GHG's will be measured in this inventory. All tools to calculate emissions are taken from GHG Protocol calculation worksheets. Due to the clear evidences for operational data, operational control criteria are formed to consolidated GHG emissions.
- By using defined technical systems, operational activities that cause greenhouse gases are listed below separately that are under the direct control for Scope 1 & Scope 2 or guide or influence for Scope 3.

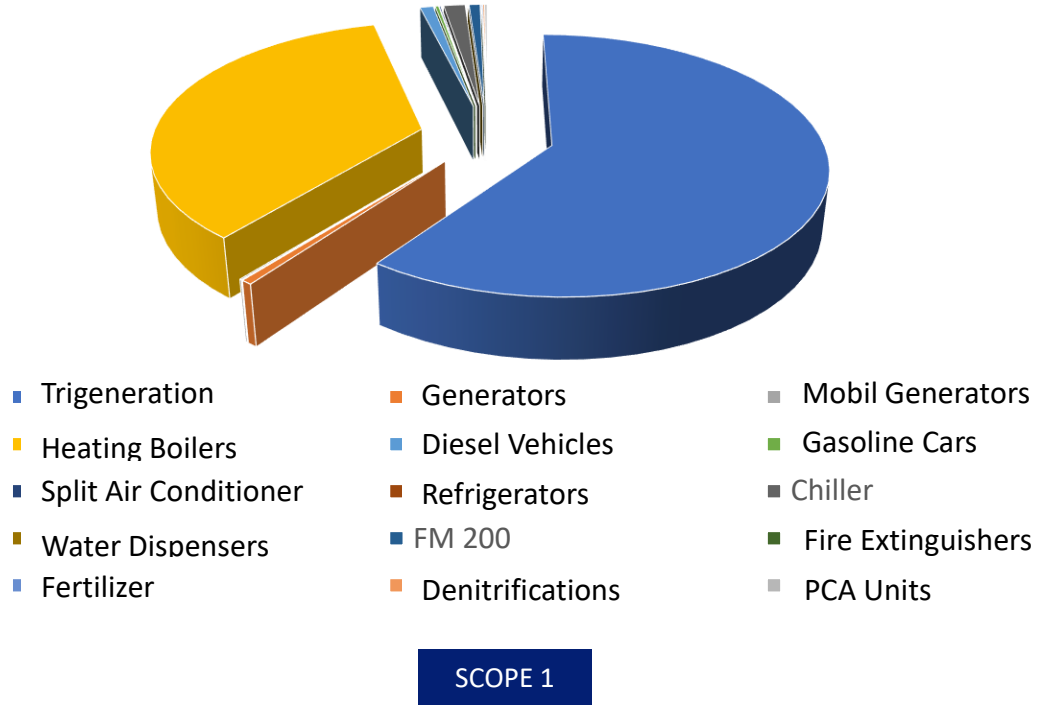


Level 4 - *Transformation*
Level 3+ - *Carbon Neutralized*
Level 3 - *Optimization*
Level 2 - *Reduction*
Level 1 - *Mapping*

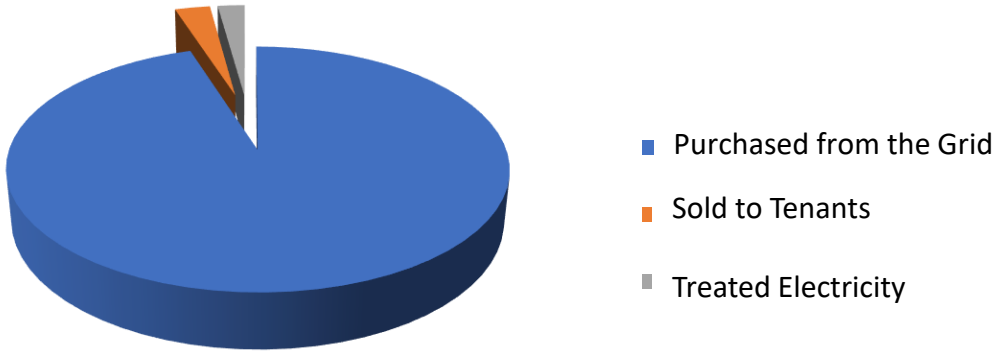
TAV TOTAL EMISSION VALUES



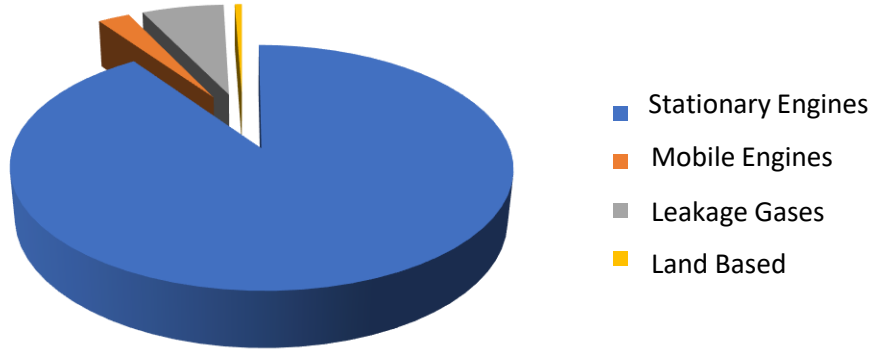
TOTAL EMISSION VALUES



SCOPE 1



SCOPE 2



SCOPE 3

CARBON REDUCTION PROJECTS

IoT and Energy Efficiency Projects

- *Data will be collected from different areas of the terminal using IoT sensors. Energy efficiency projects will be found using this data*

Solar Power Projects

- *It is planned to establish solar panel farms at Muğla Bodrum Airport, Esenboga Airport and Izmir Adnan Menderes Airport by 2025. In total, 16MWh of energy will be provided from renewable energy sources. Thus, an annual reduction of 7350 tons of CO2e will be achieved in Scope-2 emissions.*

Building Management System

- *An automation system will be established at our airports where low current systems can be monitored and controlled from a single point. The software will also have AI support and all studies carried out within the scope of energy efficiency can be followed through this software.*

Waste Management System

- *Projects for Zero Waste certification (ex.: Composting equipment), procurement of depositable materials, increase in recyclable waste .*

Electrical Vehicles

- *By 2030, electric vehicles will be used in airside and landside at all airports within TAV.*

Green Energy Purchases

- *The suppliers are able to confirm if the origin of the power they supply is a renewable source.*

Biodiversity

- *Currently, assessments for 2 locations are up-to-date, and we are planning to update them. In terms of overall progress, considering "up-to-date" as complete and needing updates or starting from scratch as incomplete, approximately 22% of the work is completed (since 2 out of 9 locations are up-to-date), and 78% remains to be updated or initiated..*