

## EGTS™ showcases its green credentials at ATAG Global Sustainable Aviation Summit in Geneva

A beautiful spring morning on the banks of Lake Geneva was an ideal venue for EGTS International to showcase the environmental benefits of their green taxiing system.

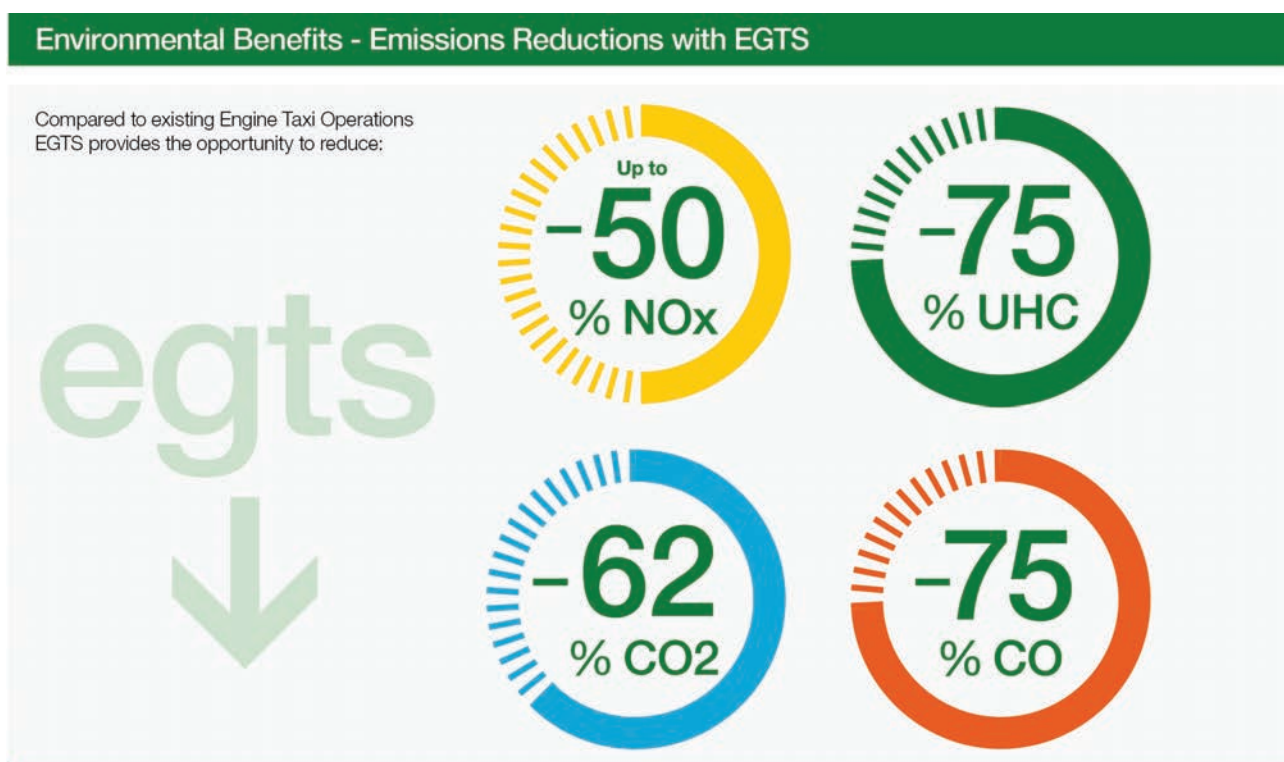
Aviation industry experts gathered in Geneva, Switzerland on April 29th and 30th for the Global Sustainable Aviation Summit. Around 250 delegates from 50 countries, representing the industry, governments and civil society attended the event which aimed to provide a long-term view of the growth of air transport around the world. The Summit was coordinated by the cross-industry Air Transport Action Group (ATAG), which coordinates aviation sustainability policy.

ATAG executive director Michael Gill explained the importance of this event. “This year marks the 100th anniversary of commercial airlines. Since that first flight in 1914, we have carried over 65 billion passengers. Based on current growth trends, the next 65 billion will take flight before 2030. It’s an extraordinary rate of growth for any industry and will yield significant economic benefits for economies worldwide – particularly in the emerging and developing world where much of the growth will take place. But with fortune comes responsibility.”

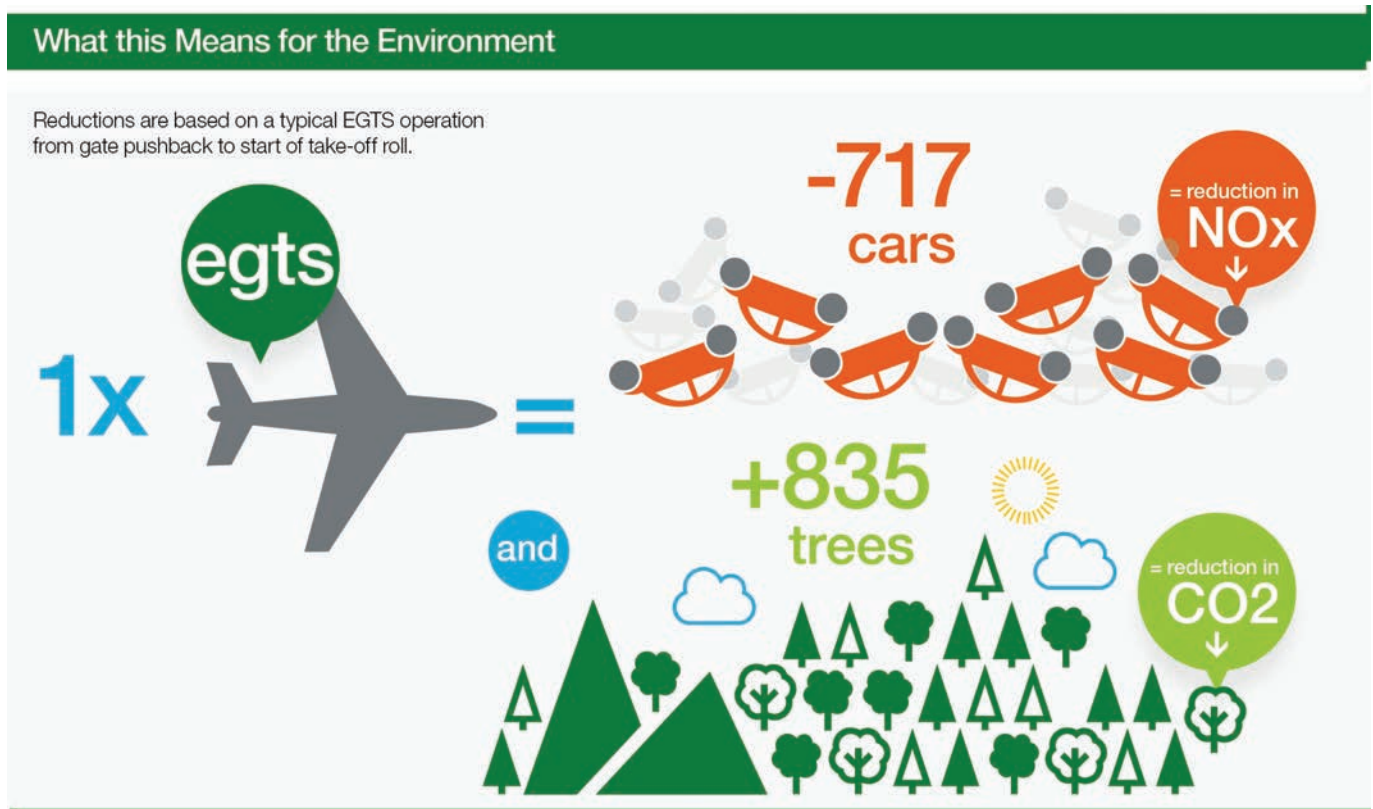
One key responsibility is tackling the environmental challenges and obligations of aviation’s continued growth. Innovation and partnerships within the aerospace industry will be critical in tackling the challenges. EGTS International is one such partnership, and EGTS one such product.

Using the Auxiliary Power Unit (APU) generator to power motors on the main wheels, the EGTS taxiing system allows aircraft to push back without a tug and then taxi without requiring the use of the main aircraft engines. One wheel on each main gear is equipped with an electric motor, reduction gearbox and clutch assembly to drive the aircraft, while unique power electronics and system controllers give pilots total control of the aircraft’s speed and direction during taxi operations.

EGTS delivers significant reductions in emissions of Carbon Monoxide, Carbon Dioxide, Nitrogen Oxide and Unburned Hydro Carbons as highlighted below.



The reductions EGTS delivers in emissions equates to real environmental benefits:



“EGTS will be for airlines what hybrid cars were for the automotive industry,” said Brian Wenig, vice president EGTS Program, Honeywell Aerospace. “As passenger appetite for air travel soars, it is crucial that airlines are able to meet demand in a sustainable way. Through EGTS they can not only save money and streamline operations, but also make a tangible reduction in their emissions to lead the way within a greener, more responsible aviation industry.”

To view the EGTS Environmental Benefits Video <[click here](#)>

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