

MICHELIN

Air X Sky Light

THE NEXT GENERATION OF TIRES

MICHELIN is supporting the transformation of aviation to make it more sustainable towards a decarbonized aviation—net zero CO₂ in 2050, by developing a new generation of radial tires with a new performance profile:



10% to 20% lighter than previous generations of tires.
Reduce fuel consumption and thus CO₂ emissions.



10% to 20% Landings Per Tread (LPT) performance.
Decreases the number of tires required for operations, maintenance needs, and cuts time on the ground.

Safety first
Ensures the same level of safety.



Savings
Light weight
= less fuel burnt.
Increased lifespan
= less tire dismantling.



Less CO₂ emissions
Every kilogram of jet fuel burnt releases over 3.16 tons of CO₂ equivalent into the atmosphere. Less fuel burnt = less CO₂ emissions.



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**A BREAKTHROUGH INNOVATION
A COMBINATION OF INNOVATIVE
TECHNOLOGIES IN A SMART DESIGN**

New summit construction

Protection embedding hybrid technologies with an optimized footprint design increasing skid available to be worn out.

New bead area conception

A breakthrough bead design, leading to much lighter solution.

Sidewall optimized structure

Embedding new materials.



More than a tire

A foundation to accelerate the deployment of future Michelin innovations to reduce the environmental impact of the tire.

Check online this tire [here](#).

