

# 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> emissions**  
Every kilogram of jet fuel burnt releases over 3.16 kg of CO<sub>2</sub> equivalent into the atmosphere. Less fuel burnt = less CO<sub>2</sub> 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](#).

