



**SUKOI SJ100**  
**THE EVOLUTION OF FLIGHT**

**ENVIROMENTAL**

# ENVIRONMENTAL

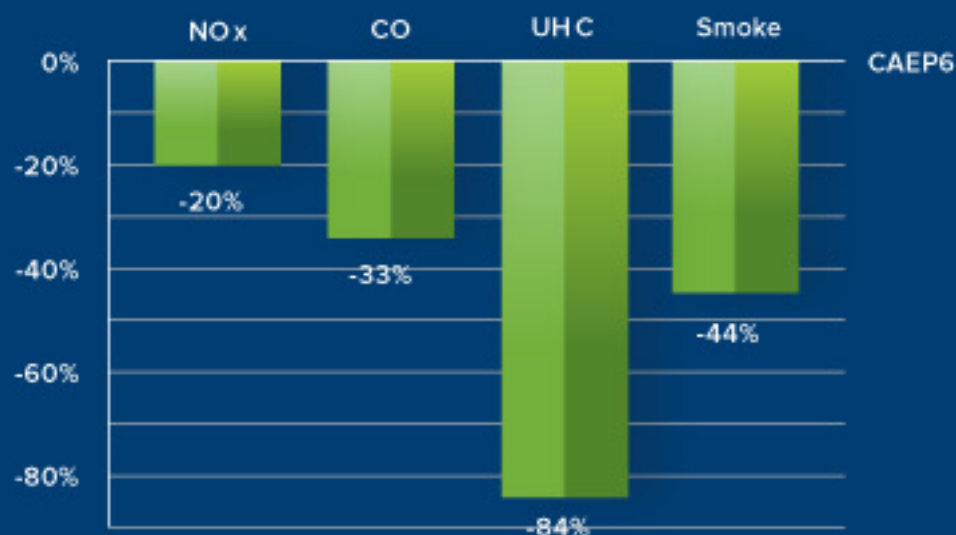
In terms of major air pollutants, the SSJ100 considerably exceeds ICAO CAEP6 standards. The SaM146 engine has been designed to meet anticipated emissions legislation, future-proofing operations of the SSJ100.

Less NO<sub>x</sub> (oxides of nitrogen) emissions

Less CO<sub>2</sub> (carbon dioxide) emissions

Compliant with existing and future gaseous emissions and noise requirements.

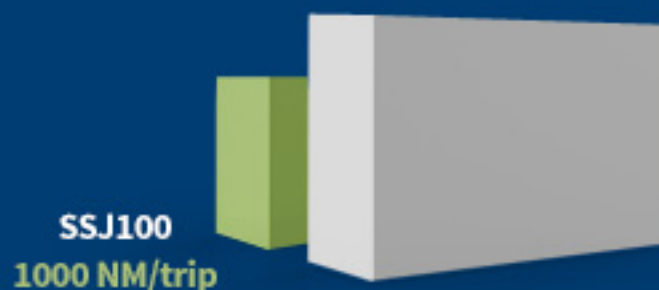
SaM146 – Emissions vs CAEP6



data refers to 1S17 model

pollutants

SaM146: CAEP6 compliant with higher margins  
CAEP6 applicable in 2008 to newly certified engines



## CO<sub>2</sub> EMISSIONS PER TRIP (KG)

About 1.5 tons of CO<sub>2</sub> less per trip emitted compared to its direct competitor.

