



CLEAN AVIATION'S JOURNEY TO CLIMATE NEUTRALITY BY 2050

TODAY, THE AVIATION INDUSTRY GENERATES

87.7M JOBS  2.8% OF GLOBAL CO₂ 


BY 2050:
DEMAND FOR FLIGHTS X3 
IF NO ACTION IS TAKEN:
EMISSIONS X2 

€1.7B PLEDGED THROUGH HORIZON EUROPE 

€2.4B VIA EUROPE'S AERO INDUSTRY 

= €4.1B TOTAL INVESTMENT

REPLACING OVER 40,000 AEROPLANES BETWEEN 2035-2050 
= €5 TRILLION IN ECONOMIC VALUE 

 
  BRINGING TOGETHER THE WHOLE EU AERONAUTICS SECTOR



 30-50% IMPROVED ENERGY EFFICIENCY THROUGH TECHNOLOGY

100% NET GREENHOUSE GAS EMISSION REDUCTION THROUGH TECHNOLOGY, H₂, SAF & OPERATIONAL MEASURES

KEY IMPACTFUL TECHNOLOGIES FOR FLIGHTS OF LESS THAN 4000 KM

 1. (HYBRID) ELECTRIC REGIONAL AIRCRAFT

 2. ULTRA EFFICIENT SHORT/MEDIUM RANGE AIRCRAFT

 3. HYDROGEN-POWERED AIRCRAFT