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

IMPROVED ENERGY EFFICIENCY THROUGH TECHNOLOGY

30-50%

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

100%

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

REPLACING OVER 40,000 AEROPLANES BETWEEN 2035-2050

= €5 TRILLION IN ECONOMIC VALUE

€1.7B PLEDGED THROUGH HORIZON EUROPE
€2.4B VIA EUROPE’S AERO INDUSTRY

= €4.1B TOTAL INVESTMENT

BRINGING TOGETHER THE WHOLE EU AERONAUTICS SECTOR

EUROPEAN PARTNERSHIP
Co-funded by the European Union

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