



CLIMBING. FAST.

CLIMBING. FAST. is a global initiative to showcase business aviation's many societal benefits, from driving opportunities for today's workforce, to leading sustainability innovations to achieve a commitment to reach net-zero carbon emissions by 2050.

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Business aviation fuels global economic growth, connects remote communities, expands workforce opportunities, boosts business productivity, provides critically needed airlift for humanitarian missions and leads forward-looking research and investment.



SUSTAINABILITY

- The industry is committed to decarbonise, achieving **net zero emissions by 2050**.
- Sustainable aviation fuel (SAF) can reduce greenhouse gas emissions by **up to 80%** over its lifecycle compared to conventional jet fuel.
- The SAF Mandate could deliver up to **6.3 megatonnes of carbon savings** per year by 2040.
- Today's business aircraft are **35% more fuel efficient** than previous models.
- **Aircraft manufacturers are boosting sustainability** by using recycled materials, energy-efficient LED lighting, chrome-free paints, and other innovations that reduce power use and fuel consumption compared to older materials.



JOBS

- Business aviation supports **millions of jobs globally**.
- **12% of European** business aviation flights are powered from the United Kingdom.
- **20% of global** business aviation flights take place in Europe.
- In 2022, **94,000** people were employed directly by bizav companies in Europe: **42,000 operational** roles, **40,000 manufacturing** roles and **12,000 maintenance** roles). Bizav supported an extra 350,000 supply-chain related jobs in Europe.



PHILANTHROPY & HUMANITARIAN SUPPORT

- **70,000 life saving or medical flights** take to the European skies per year.
- European aircraft and operators save lives by completing an average of **70 medical flights** a day.
- **Bizav saves lives every day**—transporting organs, flying cancer patients to treatment, reuniting veterans with families, and delivering critical care access to rural and remote communities.



PRIORITISING SAFETY & SECURITY

- **The industry invests in a strong culture of safety.** Business aircraft are among the most advanced in the air, with severe-weather detection, collision-avoidance and ground-proximity warning systems and heads-up displays with synthetic vision.
- Professionally flown business aircraft have an **outstanding safety record**, comparable to the major airlines.
- Often, bizav operators **volunteer for regular safety audits** and assessments by third-party experts.
- Business aviation has been a **leader in travel security** for decades, protecting passengers, flight crews, aircraft and airports.
- Industry experts come together to share **global security best practices** at an annual in-depth aviation security conference.



DRIVING RESEARCH & INNOVATION

- The U.K. government is investing **up to £43 million** in funding for green aviation research and development projects aimed at supporting the country's goal of achieving net-zero aviation emissions by 2050.
- Business aviation is at the forefront of **developing and certifying eco-friendly propulsion systems**, including ultra-efficient turbine engines, as well as hybrid, electric and hydrogen-powered aircraft.
- Business aviation is making significant investments in artificial intelligence (AI) models for flight planning that will allow aircraft operators to identify and avoid the 'big hit' contrails.



BOOSTING & POWERING THE ECONOMY

- The business aviation industry **contributed €37 billion** to European GDP, **€12 billion** of which was contributed directly by the industry.
- Bizav flights account for **8% of European aviation traffic**, generating **€100 billion** of the EU's annual GDP.



CONNECTING COMMUNITIES

- **2/3rds** of European airports are not served by commercial airlines. That's 1,000 airports served only by business aviation.
- **20,000 routes** supported across Europe.

