

CONTRIBUTING TO A SUSTAINABLE ENVIRONMENT

Not just specialized teams, but all of our employees contribute to the application of our environmental policy. This involvement encompasses our partners, and we support these companies in their own continuous improvement programs.

Committed to sustainable development

Dassault Aviation has signed international agreements on fair trade practices (Common Industry Standards, Global Principles) and the United Nations Global Compact, which promotes ten fundamental principles concerning basic human rights, labor and environmental standards, and the fight against corruption.

As an industry leader, we are fully committed to corporate social responsibility (CSR), both locally and internationally. Our health, safety and environment (HSE) policy for 2018- 2020 is therefore designed to meet the United Nations' sustainable development goals (SDGs).

Streamlined, high-performance production processes

The modernization of our production facilities, within the scope of Dassault Aviation's transformation plan, Leading our Future, takes into account environmental criteria such as resource consumption, the use of chemical substances, atmospheric and aqueous releases, and the generation of waste.



The Dassault Aviation Group, through its corporate agreements and HSE policy, is committed to the well-being of its employees. Many actions to improve workplace conditions and reduce occupational risks are carried out with the support of physicians, prevention specialists and the HR function. In addition, the Parent Company is committed to the replacement of the main hazardous substances used in its activities.
 §4.3.5 and §4.4.2



Convinced that diversity is a major issue and a performance factor for the company, we affirm our commitment to the prevention of discrimination. We also strive to promote equality of opportunity and treatment through the implementation of company agreements.
 §4.3.1, §4.3.2 and §4.3.4



We develop close links with regional and international industrial fabrics, thus contributing to the sustainable economic growth of the global aviation industry. In addition, the Dassault Aviation Group is committed to maintaining and developing the skills of its employees, taking into account its operational needs and the individual desires of its employees.
 §4.3.1, §4.3.3, §4.5 and §4.8



As part of our "Leading Our Future" transformation plan, we are modernizing our industrial tools through the use of better performing and more environmentally friendly technologies.
 §4.4.1, §4.4.2 and §4.4.3



Optimizing resource and energy consumption and controlling and managing waste are fundamental elements of our HSE policy. §4.4.2 and §4.8



The innovations made by Dassault Aviation's teams in aviation design contribute to reducing the impact of the air sector on the environment in a permanent quest for customer satisfaction. §4.4.1 and §4.4.2



The zero tolerance policy, the strengthening of procedures and resources for fighting against corruption characterize our search for rigorous business ethics. §4.6, §4.7 and §4.8

Research and innovation helping the environment

Dassault Aviation has been involved in the European research programs Clean Sky 1 and 2 since 2008. Along with about 20 major partners from seven European countries, we are aiming for a nearly 50% reduction in aircraft fuel consumption, emissions and noise.

This work has led to an extended laminar wing aircraft demonstrator called BLADE (Breakthrough Laminar Aircraft Demonstrator in Europe), along with the development of manufacturing technologies needed for volume production. We have been participating in BLADE flight tests and data analysis since 2015, as well as building a demonstrator for production of the tail plane that would meet laminar aerodynamics criteria. We are also working on ways of improving airport and passenger environments, including studies on controlling internal and external noise, and saving weight through load control methodologies.

Within the scope of SESAR, a joint undertaking to improve European air traffic management, we helped develop the FalconEye system, which will support the increased and safe use of airports, even under bad weather conditions, without having to add new ground infrastructures.

We are a member of France's civil aviation research council, Corac (Conseil pour la recherche en aéronautique civile), with contributions spanning the entire sector: a composite wing demonstrator, modular avionics extended to business aircraft, tomorrow's cockpit functions and aircraft systems, more electric aircraft, and production processes for the Factory of the Future.

Reducing our environmental footprint

Energy and greenhouse gases: We have reduced our gas consumption by 11% over the last five years, due to the general application of building management systems, the introduction of more energy- efficient systems, thermal insulation of buildings and the modernization of heating systems. Over and above the greenhouse gases generated for energy, the gases generated indirectly by our operations are being analyzed and various measures are already being applied to reduce these emissions. For example, we have set up new distribution hubs to limit the need for transportation.

Volatile organic compounds: Over the last five years we have decreased emissions of volatile organic compounds (VOC) by 23%, by using industrial processes that require fewer solvents.

Water: The parent company has reduced its consumption of water by 21% over the last ten years, by optimizing water consumption in the sanitation system and eliminating open- circuit industrial processes.

Waste: Waste management is also the focus of continuous improvement efforts, reflecting a circular economy trend. Reducing waste at the source has resulted in a decrease of 15%, by weight, in five years. Furthermore, in 2018 we were able to recover 79% of our waste.