

 Crafted in Switzerland

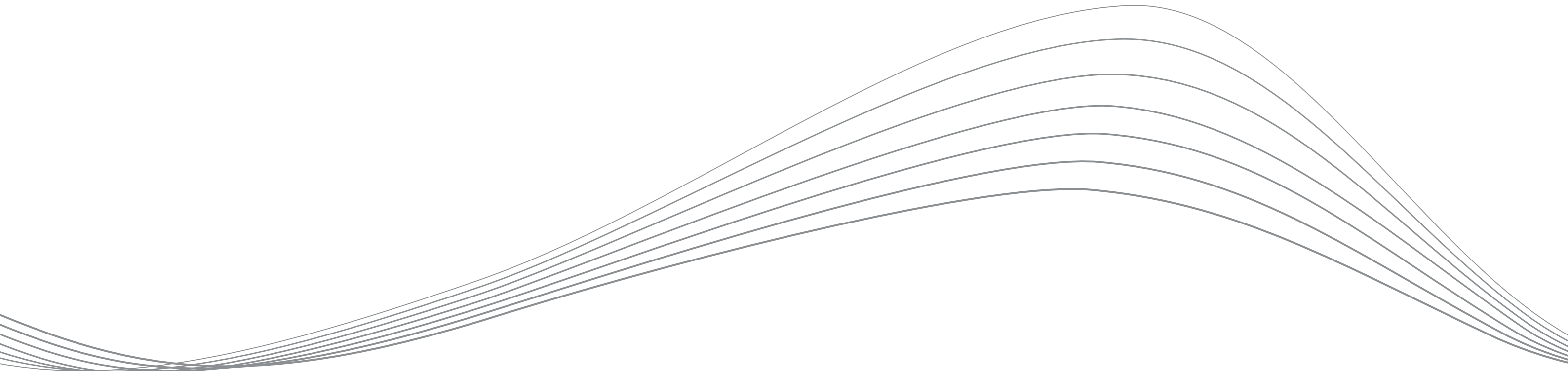
PC-12 NGX

THE WORLD'S GREATEST SINGLE SUSTAINABLY SWISS



 **PILATUS** 

IF SUSTAINABILITY IS IMPORTANT TO YOU,
PILATUS HAS JUST THE SOLUTION





REDEFINING SUSTAINABILITY

6

ENVIRONMENTALLY ENGINEERED

12

PC-12 - THE LEAN MACHINE

30

THINGS YOU CAN DO

36

ADDITIONAL RESOURCES

47



REDEFINING SUSTAINABILITY

THE CHALLENGE OF OUR GENERATION

Travel plays a vital role in society – and who we are as humans.

It's a personal and economic necessity. An engine for growth. Expansion. Exploration. It's about seizing opportunity. Building relationships. Connecting people and cultures. Pushing boundaries. Finding new perspectives. And realizing potential. Travel makes the world what it is – and there is always more to discover on this big, beautiful marble we call home.

Among a diverse mix of travel options, aviation will always be a go-to. Flying makes the world a smaller

place, whisking us across oceans and covering great distances in remarkably little time.

Flying and taking care of the environment might seem like a contradiction. But with a little knowledge, doing both is easily within reach – responsible flying isn't an oxymoron. For all the good it brings, aviation should be the industry that leads by example. And Pilatus has been doing exactly that for more than 80 years.

We hope this brochure brings you a deeper understanding of today's sustainability landscape, what Pilatus is doing, and some of the things you can do to help.

REDEFINING SUSTAINABILITY

STATE OF THE STATE

THE FACTS: 2 % OF THE 2 %

The Business Aviation Commitment on Climate Change¹, jointly developed by the General Aviation Manufacturers Association (GAMA) and the International Business Aviation Council (IBAC), reports that aviation – in all forms, including scheduled airlines – represents two percent of all global CO₂ emissions. And business aviation represents just two percent of all aviation emissions.

Though business aviation emissions are a relatively small percentage of the worldwide total, the industry has strongly embraced the opportunity to help find productive solutions, along with other big consumers of fossil fuels in the transportation sector.

THE GOAL: NET-ZERO BY 2050

The International Air Transport Association (IATA) reports that a trip today generates half as much CO₂ as it did 30 years ago. The IATA approved a new resolution in late 2021: The global air transport industry will achieve net-zero carbon emissions by the year 2050².

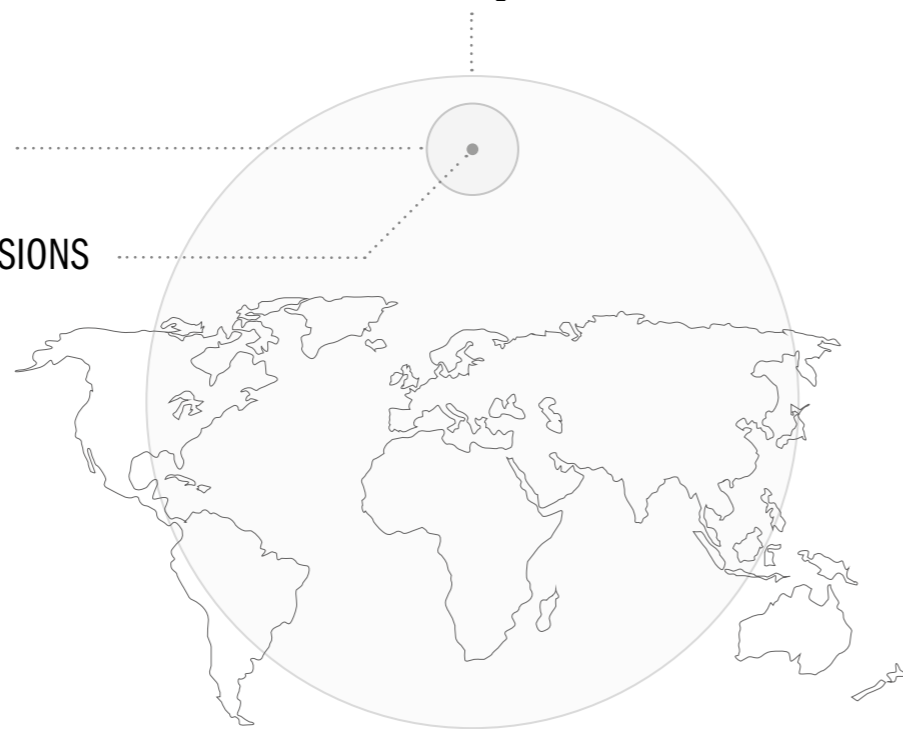
ALL GLOBAL CO₂ EMISSIONS

ALL AVIATION CO₂ EMISSIONS

Two percent of all global emissions

BUSINESS AVIATION CO₂ EMISSIONS

Two percent of all aviation emissions



¹ <https://gama.aero/wp-content/uploads/GAMA-IBAC-Joint-Position-on-Business-Aviation-Tackling-Climate-Change-1.pdf>

² <https://www.iata.org/en/pressroom/2021-releases/2021-10-04-03/>



Pilatus continues to make major investments in solar technologies, which convert sunlight into clean, renewable electricity. Occupying nearly 230,000 square feet of roof space – as much as four football fields – Pilatus' solar plant at its Stans headquarters is one of the largest solar installations in all of central Switzerland. With nearly 9,000 individual panels, it produces enough energy to power more than 500 single-family homes.



ENVIRONMENTALLY ENGINEERED

SUSTAINABLE: AS SWISS AS CHOCOLATE AND WATCHES

Our aircraft are built in Switzerland, a country known all over the world as a picture-perfect postcard. Impossibly clean. Breathtakingly gorgeous. And consistently ranked as one of the most eco-friendly countries on the planet.

In Swiss culture, nature and the environment are extremely precious resources. Taking care of them isn't just a national priority; it's an obligation that citizens hold close to their hearts.

GLOBALLY RECOGNIZED FOR SUSTAINABILITY

It ranked third in the world in the 2021 Global Sustainable Competitiveness Index³, with only Sweden and Finland finishing higher.

75 % ELECTRICITY PRODUCED WITH RENEWABLES

Hydropower is the primary source of renewable energy production. And just 2.6 percent is produced with fossil fuels.⁴

ALTERNATIVE FUEL VEHICLE SALES ARE BOOMING

Sales of alternative fuel vehicles – a classification that includes all-electric, plug-in hybrids, other hybrids, and other gas-powered vehicles – made up almost 50 percent of Switzerland's new car sales in 2021. In the period September through November, fully-electric vehicles accounted for 18 percent of new registrations. The most popular electric car sold in Switzerland? Tesla's Model 3.⁵

ACTUALLY, IT'S IN THE CONSTITUTION

Sustainability is such a national priority that it's called out in the Swiss constitution: "Confederation and the Cantons shall endeavour to achieve a balanced and sustainable relationship between nature and its capacity to renew itself and the demands placed on it by the population."

PURE CLEAN & CLEAR WATER

Known as the "water tower of Europe", Switzerland is a water-rich country – where you're never more than 9.94 miles (16 km) away from one of the country's 1,500+ lakes.⁶ Thanks to its alpine location and copious natural springs, the water in most Swiss public fountains is safe to drink – and 60 percent of the drinking water in Switzerland is so pure that it could be provided to homes with little to no treatment.⁷

THE WORLD'S MOST DENSE RAILWAY NETWORK⁸

Despite the Alps covering 60 percent of Switzerland's geography, almost every inhabited village can be reached via public transportation. 100 percent of its more than 5,300 kilometers (3,300 miles) of track is electrified – and 90 percent of the electricity used to power trains is renewable.⁹ The average Swiss resident takes the train 70 times per year.¹⁰

A WORLD LEADER IN RECYCLING

Switzerland operates an extensive recycling program, and its 50 percent recycling rate is one of the highest in the world. Generally, citizens can recycle at no cost to them. Switzerland outlawed the use of landfills in 2000. Anything that isn't recycled gets incinerated – and heat from the incineration process is recovered and used to heat buildings.¹¹

SEEING THE FOREST THROUGH THE TREES

125 years after it was enacted, the Swiss Forest Act continues to ensure that almost one third of the country's landscape remains forested.

³ <https://solability.com/download/the-global-sustainable-competitiveness-index-2021/>

⁴ <https://www.intelligentliving.co/75-switzerland-renewable-sources/>

⁵ <https://www.swissinfo.ch/eng/electric-cars-pass-tipping-point-in-switzerland/47260170>

⁶ <https://onhisowntrip.com/most-interesting-facts-about-switzerland/>

⁷ https://wfw.ch/en/water-facts/nachhaltigkeit-von-leitungswasser?__geom=#/

⁸ https://en.wikipedia.org/wiki/Rail_transport_in_Switzerland

⁹ <https://company.sbb.ch/en/sbb-as-business-partner/services-rus/energy/sustainable-energy.html>

¹⁰ <https://www.bav.admin.ch/bav/en/home/modes-of-transport/railways.html>

¹¹ <https://www.swissinfo.ch/eng/switzerland-recycling-statistics/45802874>



ENVIRONMENTALLY ENGINEERED SUSTAINABILITY IS IN OUR DNA

Naturally, Switzerland's respect for the environment spills into the culture at Pilatus. This is because for many, dedication to nature and the environment goes beyond governance and legislation. It's a matter of personal pride, a Swissustainable strategy.

Pilatus doesn't put so much passion behind sustainability because we have to, we do it because it's who we are. Operating sustainably is often the most expensive way, but it's the right way – so that's what Pilatus does.

To help realize its vision of climate-neutral aircraft production, Pilatus' sustainability strategy is built around eight key tenets:

- Reducing overall energy consumption
- Using clean, renewable sources of energy
- Using sustainable materials
- Reducing waste
- Recycling
- Using sustainable water sources
- Reducing air pollution
- Promoting eco-friendly awareness and activities

“We engage in active protection of our environment through choosing sustainable, eco-friendly solutions across all of our activities.”

Pilatus Corporate Vision

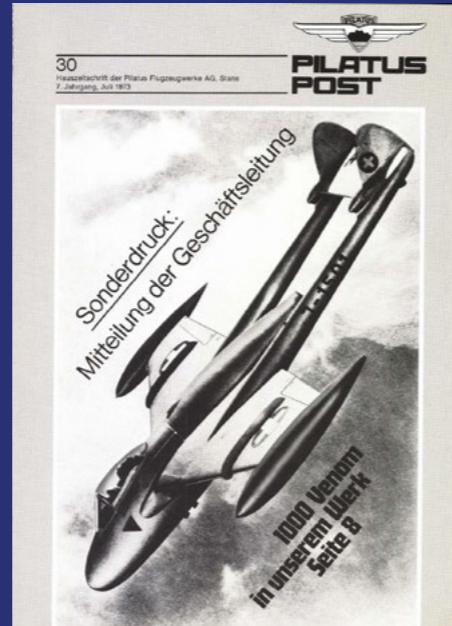
ENVIRONMENTALLY ENGINEERED WALKING THE WALK FOR OVER EIGHT DECADES

While other aviation companies have started to embrace sustainability, it's been a genuine part of life at Pilatus for more than eight decades.

Pilatus continuously optimizes its manufacturing processes, adapts its infrastructure, and curates a supply chain that enhances its eco-friendly vision.

You may think some of Pilatus' sustainability initiatives are overly extreme, but we don't. As we say in Stans, living and breathing environmental stewardship on a daily basis is 'standardverfahren' - standard operating procedure.

On the following pages, we review a small selection of Pilatus' ongoing sustainability initiatives and programs.



In the July 1973 issue of the company's newsletter, an entire article is dedicated to sharing how Pilatus treats wastewater and exhaust air, ensuring all harmful contaminants are removed before leaving the facility.

BETRIEB

Giftige Abwasser

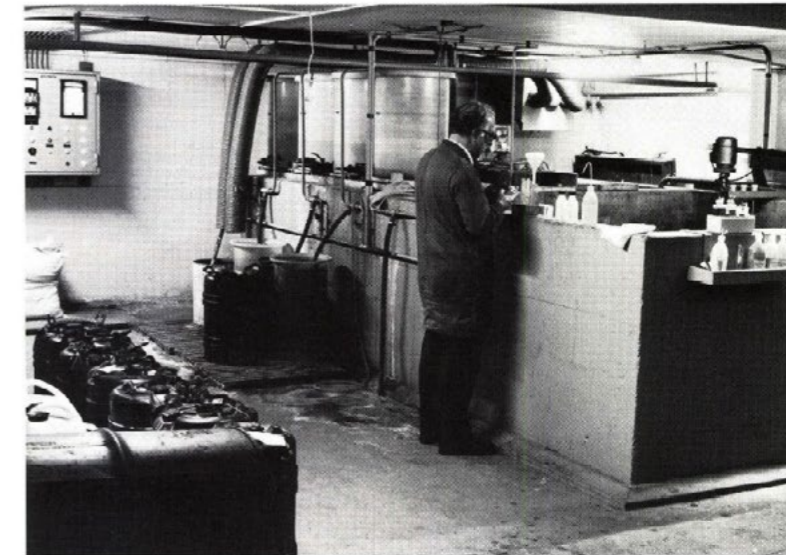
In der letzten Pilatus-Post hat Rolf Meister, Zeichnerlehrling, über die Abteilung Chemische Oberflächenbehandlung geschrieben. Sicher haben sich viele Leser Gedanken gemacht, was mit den meist giftigen Abwässern geschieht. Nach Erscheinen des Artikels wurde ich öfters gefragt, ob bei uns auch etwas gegen die Luftverschmutzung getan werde; entstehen doch zum Teil sehr gefährliche Säuredämpfe, und beim Sandstrahlen ergeben sich grosse Staubemissionen. Ich möchte nun auf diese Fragen näher eingehen.

Luftverschmutzung in der Sandstrahlerei

Die Abluft der Sandstrahlanlage wird folgendermassen gereinigt: Mit grossen Ventilatoren wird die mit Staub gesättigte Luft angesaugt und durch eine mit vielen Stofffiltern besetzte Kammer geleitet. Der Filterstoff misst ungefähr 120 m². Der schwere Staub fällt in ein Silo und die feinen Staubpartikel, die in den Stofffiltern hängen bleiben, werden periodisch mechanisch abgeschüttelt und fallen ebenfalls in das Silo. Dieses Abfallprodukt wird in Säcke aufgefangen und dem Kehricht zugeführt. Die auf diese Weise gefilterte Abluft enthält weniger als 100 mg Staub/m³.

Luftverschmutzung in der chemischen Oberflächenbehandlung

Beim Brennen von Eisen und Buntmetallen mit konzentrierter Salpeter- oder Salzsäure, entstehen sehr gefährliche nitrose Gase. Für diese Arbeit ist eine spezielle Anlage vorhanden, die auch den Vorschriften entspricht. Diese gelben Gase werden ebenfalls mit einem Ventilator abgesogen. Nun muss dieses Gas einen mit Ammoniak angereicherten Wasservorhang passieren und dem Kamin entsteigt ein absolut ungiftiger weisser Rauch.



Trotz elektronisch gesteuerter Automatik sind periodische Kontrollen nötig. Sicherheit wird in der Entgiftungsanlage gross geschriben.

Reinigung der Abwässer

Jedermann weiss, dass die Gewässer verschmutzung in letzter Zeit immer krasser zunimmt. Fast wöchentlich kann man in der Zeitung lesen von Fischsterben in Flüssen und Seen. Bereits am 16. März 1955 hat der Bundesrat ein Gesetz über den Schutz der Gewässer gegen Verunreinigung erlassen und im Jahre 1966 zum erstenmal konkrete Richtlinien über die Beschaf-

fenheit abzuleitender Abwasser herausgegeben. Zu diesem Zeitpunkt hat unser Betrieb im Keller der Halle I eine elektronisch gesteuerte Chargen-Entgiftungs- und Neutralisierungsanlage in Betrieb genommen. (Zuvor wurden die Abwässer in einem 10 m³ grossen Bassin gesammelt, analysiert und auf konventionelle Art entgiftet.) Sämtliche Spülwasser der Oberflächenbehandlung, die Cyanid, Chrom, usw.

enthalten, fliessen in ein Stapelbecken. Erreicht der Wasserstand im Stapelbecken die Maximalniveau-Sonde, wird automatisch die Pumpe in Betrieb gesetzt. Sobald das Behandlungsbecken gefüllt ist, stellt die Pumpe ab und die Entgiftung beginnt. Das Rührwerk setzt ein und die Charge wird alkalisiert. Durch ein elektrisch gesteuertes Ventil fliesst Natronlauge bis der pH Wert 11 erreicht ist. Dann beginnt

ENVIRONMENTALLY ENGINEERED

HARVESTING THE SUN

Pilatus operates a massive solar power plant onsite at its Stans headquarters – generating clean, renewable electricity. For all its investments and achievements in solar, Pilatus has been recognized as a renewable energy pioneer – having received the 2018 European Solar Prize and the 2018 Swiss Solar Prize.

ONE OF THE LARGEST IN ALL OF CENTRAL SWITZERLAND:

THE SIZE OF 4 FOOTBALL FIELDS

INCLUDES NEARLY 9,000 INDIVIDUAL SOLAR MODULES

PRODUCES MORE THAN 2.9 MILLION KILOWATT HOURS (kWh) OF ENERGY ANNUALLY

PRODUCES ENOUGH ENERGY TO POWER MORE THAN 500 SINGLE-FAMILY HOMES

OCCUPIES ALMOST 230,000 SQUARE FEET OF ROOF SPACE

HAS A MAXIMUM OUTPUT OF 3,074 KILOWATTS PEAK (kWp)

The entire solar installation is connected to the local power grid. In a typical year, Pilatus returns approximately 80 percent of the clean, renewable solar energy it harvests to the power grid for others to use.





ENVIRONMENTALLY ENGINEERED CLEAN ELECTRICITY

Pilatus meets virtually all its factory energy needs with electricity from renewable and zero-emission sources, including its own solar power plant. Every year, the company sets itself new goals to promote sustainability

and the environment. Lately, Pilatus invested in a fully electric fleet of company vehicles, which is another step toward climate-neutral aircraft production.

PRODUCTION SOURCES OF PILATUS' ELECTRICITY

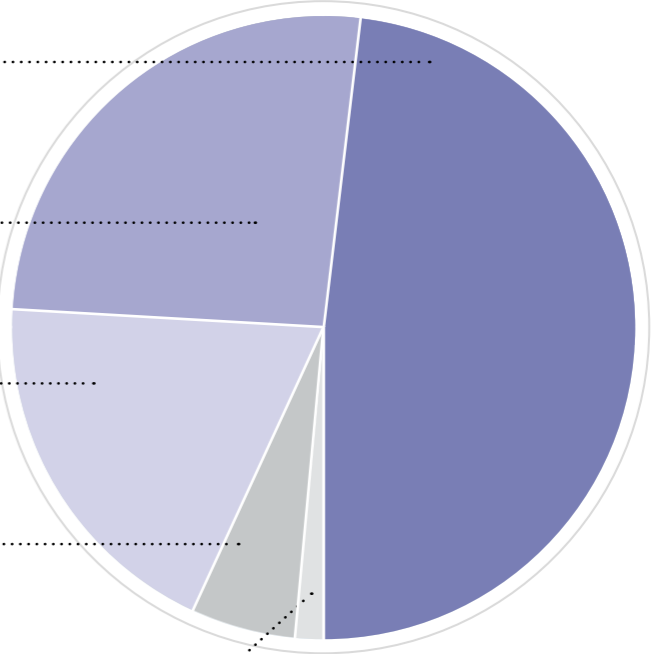
Hydropower - 47 %

Nuclear - 27 %

Solar - 20 %

Subsidized Electricity - 5 %

Other - 1 %



WHAT IS HYDROPOWER?

Hydropower - also called hydroelectricity - is electricity produced with the energy of moving water. Most hydroelectric power stations incorporate a dam on a river or reservoir. Fed by gravity, water enters the facility through a pipe and spins turbine blades, which spin a generator to produce electricity. The higher the water flow, the more electricity that can be produced. It's a clean and renewable source of energy. Very few greenhouse gases are emitted, and the water passes straight through the facility without being polluted or consumed.

ENVIRONMENTALLY ENGINEERED

SUSTAINABLE MACHINING OPERATIONS

Pilatus machines a number of aircraft parts – including entire wing spars – in-house. Robotic cutting tools transform solid billets of aluminum into precision aircraft components, using cutting fluid to cool both the tools and materials being cut.

Pilatus handles the scrap aluminum with extraordinary care – cleansing, treating and repackaging it before recycling. Using high pressure, the shavings are pressed and shaped into briquettes, which removes any remaining cutting fluid, reduces volume and makes transportation more efficient.

You guessed it – at Pilatus, even the cutting fluid is recycled. After being filtered to remove impurities, the fluid is returned to the company's self-contained, below-ground storage tanks.

And the sustainability story still doesn't end there. In the storage tanks, the temperature of the cutting fluid is maintained by extracting energy from local groundwater.



ENVIRONMENTALLY ENGINEERED

LOCAL AND RENEWABLE RESOURCES

SWISSCRAFTED

Our factory infrastructure/facilities are built with local Swiss timber – a sustainable, local & renewable resource

RENEWABLY HEATED

80 percent of the energy used to heat factory buildings is produced from renewable, local & sustainable sources such as the local wood-fired power plant

COOLING DONE RIGHT

The majority of campus buildings utilize a geothermal HVAC system to extract thermal energy from groundwater to cool interior spaces – energy savings up to 400 percent more than conventional methods

THE PURSUIT OF ZERO

Pilatus is ISO 14001 certified in recognition of its effort to actively recycle, compost and repurpose whatever, whenever, wherever possible with the ultimate goal to be a zero-waste manufacturing facility.

WHAT MAKES WOOD THE TOP RENEWABLE CONSTRUCTION MATERIAL?

It's a natural, long-lasting material that is easily recycled and can be grown and harvested multiple times. Its eco-friendly manufacturing process provides a much lower carbon footprint than concrete or steel.



Wood is a natural, renewable resource that plays an extensive role in Pilatus' sustainability program, having re-emerged as one of the hottest things on the sustainable building scene. It meets or exceeds the performance of two construction stalwarts – concrete and steel – but boasts a much lower full-lifecycle carbon footprint. Pilatus uses regionally-harvested Swiss timber for building materials. Pilatus also uses clean electricity produced by recovering heat from the process of incinerating waste wood products, which are inexpensive and readily-available.

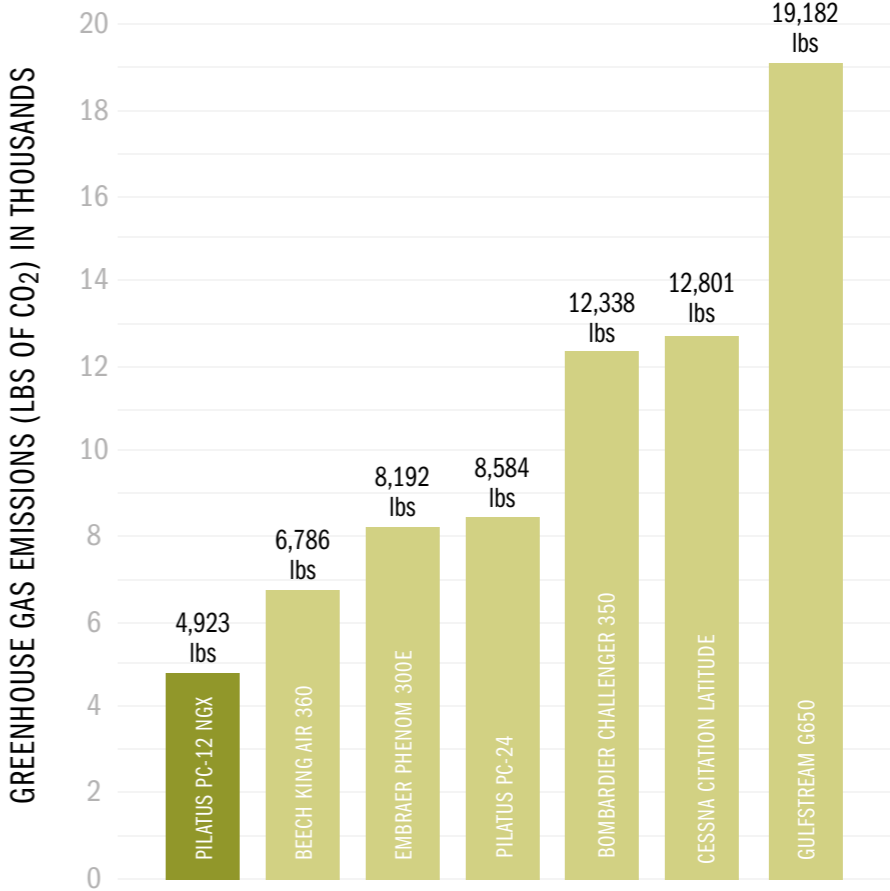


PC-12: THE LEAN MACHINE

UP TO 74 % LESS EMISSIONS

If you're looking for an aircraft that is kind to the environment, look no further than the PC-12. Its seemingly-impossible combination of low fuel consumption, high speed, large cabin and high seating capacity have made it a perennial best-seller. With so many eco-friendly design and manufacturing features, it's yet another case where it's Sweet to Be Single.

GREENHOUSE GAS EMISSIONS – 1,000NM TRIP¹²



THE PC-12 EMITS UP TO 74 PERCENT LESS CARBON THAN OTHER LEADING BUSINESS JETS & TURBOPROPS.

- 28 % fewer emissions than a leading multi-engine turboprop
- 40 % fewer emissions than a leading light jet
- 62 % fewer emissions than leading super-midsize jets
- 74 % fewer emissions than a leading large jet

¹² All chart data from *Business & Commercial Aviation Magazine's* 2021/2022 Purchase Planning Handbook.



Already covering almost three-quarters of the earth's surface, water is an equally prolific resource in Pilatus' sustainability program. Around 47 percent of Pilatus' headquarters electricity is produced with hydropower, which turns the kinetic energy of moving water into clean electricity. Pilatus also uses water as an eco-friendly air conditioner, a cleansing agent in recycling programs, a heating and/or cooling agent in processes such as machining, and more.

PC-12: THE LEAN MACHINE

GREEN FROM THE INSIDE OUT

A FUEL-EFFICIENT, POWERFUL, TURBOPROP ENGINE

The first of its kind in a business turboprop, an available digital autothrottle system maintains desired airspeeds with incredible efficiency and precision. The efficiency of the PC-12's Pratt & Whitney PT6A engine has been continuously increased over more than 50 years and half a billion flight hours of service. With more than 60,000 produced, it's the most prolific turboprop engine in the world. No competing engine even comes close.

ECO-CONSCIOUS INTERIOR & EXTERIOR

Pilatus uses high-solid paints and water-based primers, which significantly reduce the use of harmful chemicals during the painting process.

Aircraft are painted with an advanced Vertek laser, which enhances precision, increases efficiency and reduces error.

Paint facilities utilize vacuum-electric sanders and electrostatic paint guns to reduce emissions and increase efficiency.

All Pilatus interior leather is pure, regionally-sourced European bull hide. Our fabrication facilities use ZUND to maximize material yield and minimize waste. All unused hide material is repurposed and donated to local organizations.

SAF CERTIFIED

The PC-12 is fully approved to operate on Sustainable Aviation Fuel (SAF)* in blends up to 50 percent. The eco-friendly fuel is a drop-in replacement for conventional JetA - with no operational limitations, performance penalties or additional approvals required at the operator level.

Today's Sustainable Aviation Fuel is made from a wide range of feedstocks and waste products - everything from used cooking oils to algae to household waste. The Sustainable Aviation Fuel flowing into today's fuel tanks is typically a 30-50 percent blend of Sustainable Aviation Fuel mixed with conventional JetA. Sustainable Aviation Fuel usage is expected to ramp up in the coming years, reaching 65 percent of all aviation fuel consumption by 2050.¹³

THIRD GENERATION WINGLET

Beyond just looking great, advanced aerodynamic devices on the PC-12's wingtips save fuel by increasing performance and reducing drag. They help the airplane climb to fuel-efficient altitudes more quickly, as well as boost range - flying greater distances without increasing fuel consumption.



* see the Resources section at the back of this brochure

THINGS YOU CAN DO

ADDING SUSTAINABILITY TO YOUR FLIGHT PLAN

Experts predict that participation in sustainable aviation activities will eventually be made mandatory – potentially via legislation, taxation and restrictions aimed at eco-unfriendly flying. For now, motivation to get involved falls less in the category of financial gain (or expense avoidance) – and more in the category of it simply being the right thing to do. With aviation’s environmental goals in the stratosphere and so many

miles left to realize them, you may be left thinking that nothing you can do will make a difference.

Au contraire. There isn’t yet a way to fly emission-free, but every little bit counts. There are already a number of ways for travelers to start chipping away at their own carbon footprints. A few on the following page ...



THINGS YOU CAN DO

CHOOSE YOUR WINGS CAREFULLY

In the US aviation sector, more than 97 percent of all greenhouse gas emissions come from the combustion of jet fuel.¹⁴ Naturally, that means reducing fossil fuel consumption should be stop number one on your decarbonization tour. The aircraft you fly makes a huge difference, as does how it is operated – there are a number of potential ways for flight crews to conserve fuel, often with minimal impact on the travel experience. Reducing fuel consumption not only lowers greenhouse gas emissions, but lowers your operating cost, too. After all, less fuel consumed means less fuel to purchase. It's a win-win for both you and the environment. How great is that?

MATCH THE MISSION

Fill the seats: Avoid flying with two passengers in a cabin built for twelve. In addition, flying a large jet to a meeting only 500 miles (805 km) away burns a lot of fuel. If you have a handful of extra-long trips per year, chartering a right-sized airplane for those outliers is often much more efficient.

WALK DON'T RUN

Especially with favorable winds, even modest power reductions can pay big dividends in fuel savings. Talk to your passengers – they may be thrilled to arrive a few minutes later if it makes the flight greener.

PICK YOUR POWER

Jet or turboprop? Invented years before the jet, turboprop technology is inherently more fuel-efficient than jets, but jets win on outright speed. *One engine, or more than one?* Aircraft with fewer engines consume less fuel – and speed capabilities vary between similarly-sized single- and twin-engine models.

OPTIMIZE ROUTING

Something you're likely already doing, but double down on your effort to utilize direct/optimal routing and altitudes – including taxi, takeoff and approach/landing paths – to minimize fuel consumption.



¹⁴ https://www.faa.gov/sites/faa.gov/files/2021-11/Aviation_Climate_Action_Plan.pdf, page 4.



THINGS YOU CAN DO

PURCHASE CARBON OFFSETS

Until there's a way to prevent unwanted greenhouse gases from being emitted in the first place – by replacing JetA with carbon-zero propulsion like electric and hydrogen – carbon offsets are a financial mechanism to offset the emissions generated by today's fossil fuels.

NATURE'S CARBON CLEANSER

If a ton of CO₂ goes into the atmosphere, followed by a ton of O₂, the unwanted greenhouse gases (CO₂) are said to be neutralized – or offset. By purchasing carbon offsets, you're paying a third party to put O₂ into the atmosphere on your behalf – most commonly by planting trees. Trees naturally inhale CO₂ and exhale O₂, so they're a scientifically-proven way to 'cleanse' the atmosphere.

WIPING UP SPILLED MILK

If releasing CO₂ into the atmosphere is like spilling milk, a carbon offset is the mechanism to wipe it up. Eventually, when carbon-zero propulsion like electric and hydrogen are available, the milk won't actually be spilled in the first place – making carbon offsets unnecessary.

WHERE CAN I BUY CARBON OFFSETS, AND WHAT DO THEY COST?

Carbon offsets are sold as individual units by various third parties. Purveyors are each aligned with different (and often multiple) environmental organizations and initiatives in different world regions, so you can choose exactly how and where your carbon offset dollars are deployed. One carbon offset neutralizes one metric ton (1,000 kg) of greenhouse gases. The price of aviation carbon offsets varies in the open market – as of early 2022, prices are in the 8-20 US dollar range.

Fun facts: The cost to make a given aircraft carbon-neutral often approximates one percent of an airplane's annual Direct Operating Cost. Assuming a carbon offset cost of twelve US dollar/unit, a PC-12 consuming 69 gallons of JetA per hour reaches carbon neutrality for just under eight US dollar per flight hour.¹⁵

¹⁵ Calculated with methodology found in chart on page 31.

THINGS YOU CAN DO

PUT SUSTAINABLE AVIATION FUEL IN YOUR TANKS

Boosting Sustainable Aviation Fuel production, expanding availability and decreasing cost are among the most important near-term objectives in aviation sustainability. Countless regional and global initiatives are already underway to encourage investment and participation in the Sustainable Aviation Fuel expansion effort.

Today, Sustainable Aviation Fuel is offered at a handful of airports around the world and availability is expanding quickly. Several companies have published interactive

maps that quickly point you to where Sustainable Aviation Fuel is available. "According to Nancy Bsales, the COO at aviation sustainability consultancy 4AIR, the price premium for a 30 percent Sustainable Aviation Fuel blend is about 1.50 US dollar per gallon," reported a December 2021 *Aviation International News* article. As more manufacturers enter the fray and production reaches economies of scale, the price gap between Sustainable Aviation Fuel and traditional JetA will naturally begin to narrow.





THINGS YOU CAN DO

WALK THE WALK

KEEP SAF USAGE IN THE NEWS

Establishing market demand for Sustainable Aviation Fuel is the root of increasing availability and boosting production. One great way to publicize your belief in Sustainable Aviation Fuel is to submit an application for the National Aeronautic Association's Sustainable Wings Certification, a new program that recognizes point-to-point speed records set using Sustainable Aviation Fuel.

BE AN ADVOCATE

Seek out educational opportunities – join webinars and in-person seminars. Follow thought leaders on social media, both inside and outside of aviation. Talk to your passengers and colleagues about sustainability, as many will be thrilled with your initiative in support of a greener future. Ask questions – find out what airframe Original Equipment Manufacturers, charter companies, Maintenance and Repair Organisations, and others are doing to make their operations more eco-friendly.

GET ACCREDITED

The National Business Aviation Association (NBAA) is offering a new sustainability accreditation program for flight departments. Not only a great way to learn, but it also demonstrates your commitment to green principles.



In reducing your own carbon footprint, the most impactful choices you can make are selecting the most eco-friendly aircraft and the most eco-friendly manufacturer. As a Swiss company, sustainability has been an integral part of Pilatus' culture for more than 80 years – and today, it continues its march toward climate-neutral aircraft production.



THINGS YOU CAN DO ADDITIONAL RESOURCES

Business Aviation Commitment on Climate Change

Jointly published by the General Aviation Manufacturers Association (GAMA) and International Business Aviation Council (IBAC)

<https://gama.aero/wp-content/uploads/GAMA-IBAC-Joint-Position-on-Business-Aviation-Tackling-Climate-Change-1.pdf>

Fueling the Future: Sustainable Aviation Fuel Guide

Published by the Business Aviation Coalition for Sustainable Fuel, a comprehensive explainer that lays out everything you need to know about Sustainable Aviation Fuel (SAF).

<https://www.futureofsustainablefuel.com/guide>

Interactive Locators for Sustainable Aviation Fuel (SAF)

From 4Air: <https://www.4air.aero/saf-map>

From ICAO: <https://www.icao.int/environmental-protection/GFAAF/Pages/Airports.aspx>

Founded in 1939, Pilatus Aircraft Ltd develops and produces the world's most unique aircraft: from the legendary PC-12, the best-selling single-engine turboprop in its class, to the PC-7 MKX and PC-21 and associated simulators, the market-leading systems for pilot training. The brand-new PC-24 is the world's first ever business jet designed for use on short unprepared runways. The Pilatus team consists of over 2,300 exceptional employees who make the company, which is domiciled in Stans, one of the largest and most innovative employers in Central Switzerland. The Pilatus Group also includes independent subsidiaries in the USA and Australia. Pilatus provides training for over 140 apprentices in various professions - job training for young people has always been a very high priority. Pilatus remains committed to Switzerland as a hub for work and new ideas, and acts in a sustainable and environmentally-conscious manner at all times.

