



MEDIA RELEASE

Shell, World Energy, SkyNRG, KLM, SAS and Finnair join forces to reduce carbon emissions at San Francisco Airport

- Shell, World Energy and SkyNRG have initiated the supply of sustainable aviation fuel to three major airlines at San Francisco Airport following the [strategic collaboration](#) announced in May which involved fuel suppliers, airlines, and airport agencies.

Amsterdam, 6 December 2018: Shell Aviation and SkyNRG have commenced the supply of sustainable aviation fuel (SAF) to international airlines KLM, SAS and Finnair at San Francisco Airport (SFO). The fuel is produced by World Energy, currently the only SAF refinery worldwide. The initial phase of the arrangement aims to pave the way for longer term, more resilient supply chains for sustainable aviation fuels and reduce the carbon emissions of flights from SFO and other airports. Following May's agreement, Shell Aviation is the first major fuel supplier to support SFO in [its ambition](#) to expand the use of sustainable aviation fuel in its operations.

"With our focus on achieving zero net energy, carbon neutrality and zero waste, we are setting bold goals for our airport, and our industry," said SFO Airport Director Ivar C. Satero. "Shell Aviation, World Energy, SkyNRG, KLM, SAS and Finnair have partnered to take an important first step towards this goal. We thank this entire team for leading the way in reducing carbon emissions in air transportation and at SFO".

This initiative responds to the Aviation industry's ambitious targets, including the cap on net aviation CO₂ emissions from 2020¹ and is a clear sign of commitment by those involved. "The Aviation industry faces a formidable challenge; how to grow safely and responsibly given the expected doubling of passenger numbers by 2037². At Shell Aviation we are proud to be leading the response. The supply of SAF to San Francisco airport brings together all parts of the sustainable aviation fuel value chain and embodies the spirit of collaboration that is essential to delivering a low carbon future for the industry" said Anne Anderson, Vice-President Shell Aviation.

Jurriaan de Jonge, Director of Fuel Supply & Risk Management from KLM said "In the transition towards a sustainable aviation industry it is the partnerships and cooperation that make a difference. KLM, SkyNRG and World Energy have been doing that successfully for years at LAX. We look forward to seeing the developments at SFO and supporting Shell and SkyNRG in their efforts".

The SAF sourced by SkyNRG from World Energy's Paramount refinery in Los Angeles is made from used cooking oil, resulting in a fuel that has significantly lower lifecycle carbon emissions than conventional jet fuel. In general, sustainable aviation fuel has a reduction potential of 60-80%, compared to conventional jet fuel³. The

¹ <https://www.iata.org/policy/environment/Pages/climate-change.aspx>

² <https://www.iata.org/pressroom/pr/Pages/2018-10-24-02.aspx>

³ Data provided by SkyNRG

SAF is supplied through the existing SFO refuelling infrastructure and can be used by airlines without requiring technical modification to their current fleets.

“We’re proud that we can facilitate San Francisco Airport’s desire to continue and increase the uplift of SAF at their airport. The offtake of our renewable fuels at SFO is another milestone for the industry and confirms the stakeholders’ commitment to combat the industry’s greenhouse gas emissions” says Bryan Sherbacow, CCO of World Energy.

Theye Veen, Executive Director SkyNRG, added: “The industry needs collective efforts to scale the development of sustainable aviation fuels. This joint initiative at SFO is a perfect example that would not have been possible without our long-standing supply partner World Energy. In our collaboration with Shell Aviation we aim to lead the way towards making the aviation industry more sustainable and we strive to get more industry players on board”.



Photo: refuelling SAF at San Francisco Airport

About Shell Aviation

- Shell Aviation is a leading global supplier of aviation fuels and lubricants. It supplies fuel at around 850 airports in 45 countries, refuelling an aircraft every 14 seconds on average.
- Shell Aviation provides a diverse range of world-class fuels, lubricants and services to all aircraft types. This includes jet fuel and avgas for turbine engine and piston engine aircraft operators respectively, as well as its AeroShell® range of engine oils, fluids and greases.
- Shell Aviation strives to be a leader in the transition to low carbon aviation fuels and pursues a strategy of avoid, reduce and offset to manage carbon emissions for its customers.
- Further information can be found on [Shell Aviation](#)

About World Energy

- Founded in 1998, World Energy is one of the longest serving suppliers of low-carbon solutions to the transportation fuel sector. With 7 operating facilities across North America, World Energy is a global leader in the refining of biomass-based diesel and the industry leader for renewable jet production.

About San Francisco Airport

- San Francisco International Airport (SFO) offers non-stop flights to more than 50 international cities on 44 international carriers. The Bay Area's largest airport connects non-stop with 85 cities in the U.S. on 12 domestic airlines. SFO is proud to offer upgraded free Wi-Fi with no advertising. For up-to-the-minute departure and arrival information, airport maps and details on shopping, dining, cultural exhibitions, ground transportation and more, visit www.flysfo.com. Follow us on www.twitter.com/flysfo and www.facebook.com/flysfo.

About SkyNRG

- SkyNRG is the global market leader for sustainable aviation fuel (SAF), having supplied over 25 airlines on all continents. SkyNRG was founded by KLM, Argos Oil and Spring Associates in 2010 to develop the market for sustainable Aviation Fuel. SkyNRG sources, blends and distributes SAF, guarantees sustainability throughout the supply chain and helps to co-fund any price premium versus conventional jet fuel.
- At the same time, SkyNRG focuses on developing regional supply chains that offer a real sustainable and affordable alternative to fossil fuels.
- SkyNRG has its operations RSB certified and is structurally advised by an independent Sustainability Board in which WWF International, European Climate Foundation, Solidaridad Network and the University of Groningen hold a seat. www.skynrg.com