



## European Powered Flying Union

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### EPFU News Flash No. 137, December 2024

#### Dear Friends

Year is closing to its end and aviation weather is also deteriorating as time goes by and winter creeps in. In Finland we've had temps fluctuating from -5 to +5 and precipitation is from snow to water and everything in between on southern parts.

I have very little new news regarding the AVGAS. The topic is important and touches all our fellow aviators. So once again if you have any info on the topic please share the info and I can distribute to all via our channels. Positive news regarding this is that 30.10.2024 G100UL has "landed" in USA. Here's the AOPA's article about it

<https://www.aopa.org/news-and-media/all-news/2024/october/30/gami-g100ul-lands-at-reid-hillview-airport>

Price seems to be 6,99 USD /Gal which makes 1,84 USD/litre. Article says that the price is 25-30 cent more than "normal" AVGAS in nearby airfields. Lets hope this product is here to stay and at some point available also here in Europe. This could render our AVGAS "problem" permanently.

We will initiate the actions for the upcoming annual AGM held next year. After all is done, we will send you an invitation. I really hope to get into meeting this time although I'm spending a lot of time working in my "Australia endeavours" but I'll do everything in my power to attend.

As usual you find Renés composition of the current and relevant international topics.

Now I wish you all good health and peaceful skies.

#### Smartflyer SF-1 Rollout at Grenchen (LSZG)

At a rollout event held on the evening of November 6, 2024, at Grenchen Airport (LSZG), the prototype of the Smartflyer SF-1 was ceremoniously unveiled to 120 invited guests from the aviation, business, political and media sectors and presented to the public. This was a great moment for the entire Smartflyer team and a first highlight in the eight-year development history of the hybrid-electric travel and training aircraft. It was also the moment to publicly present the Smartflyer team, the suppliers and all partners, appreciating the common achievement, presenting the thanks they deserve.



Looking out of my window:  
Aurora borealis over Kamchatka, picture the President.





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For the next steps, Smartflyer Ltd is looking for new investors so that the prototype can perform its first flight next year.

Certification is being considered with an industry partner so that the Smartflyer SF-1 will be commercially available in 2030. This means that the Smartflyer SF-1, as the aircraft will be called when it goes into production, will be the first hybrid-electric aircraft with an interchangeable energy source. It is poised to revolutionize the General Aviation sector.

After the highly successful rollout – which was broadcast live by Swiss television SRF during prime time – the prototype will soon be ready for the ground test phase.

For more information and more pictures and for investment opportunities please go to

<https://www.smartflyer.ch/press.html>

or contact

[sandra.dubach@smartflyer.ch](mailto:sandra.dubach@smartflyer.ch)

**Terms of Reference (ToR), Notices of Proposed Amendments (NPA), Comment Response Documents (CRD), Opinions, Agency Decisions, and Public Consultations published between 1/11/2024 and 30/11/2024. Titles or text parts in bold characters means that the texts are at least partially important for our community:**

**ToR:** None.

**Focused Consultation:** None.

**Public Consultation:** None.

**Notices of Proposed Amendment:** None.

**Agency Decision:** None.

**Opinion:** None.

**Comment Response Documents (CRD):** None.

**EU Regulations:** None.

**EU Decisions:** None.

**EU Publications:** None.



All pictures by Markus A. Jegerlehner.

To answer René's question asked in edition no 136: the aircraft comes in white, but with all the names of the project supporters painted on the fuselage



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## EASA Annual Safety Conference 2024: how technological innovation can help humans enhance aviation safety

13/11/2024 BUDAPEST/COLOGNE

This year's EASA Annual Safety Conference took as its theme "Safety – technology – and the human dimension", focusing on the critical importance of the well-trained human in keeping aviation operations safe, and on the parallel need to apply technology prudently to enhance aviation safety even further.

For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/press-releases/easa-annual-safety-conference-2024-how-technological-innovation>



## EASA Certification Roadmap on H2 — International Workshop 2024

On-site event at Cologne

Event dates:

17/12/2024, 09:00 - 17:00 CET (UTC +1)

On the path toward zero emissions in aviation, the exploration of the use of Hydrogen is acquiring growing relevance in recent years.

The European Union Aviation Safety Agency (EASA) has been engaging in hydrogen platforms through specific pre-application contracts (PACs), innovation partnership contracts (IPCs), and research projects.

Unfortunately it is a "by invitation only" type of event. For more information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/easa-certification-roadmap-h2-international-workshop-2024#group-description>



On the road, again, hydrogen trucks are a daily sight. To promote this energy source, all efforts should be concentrated by collecting experience made by railways and by truck operators. By doing so, a "pro's and con's" evaluation may take place, to the profit of aviation as a whole.

Picture from the internet presenting several Swiss operators of hydrogen trucks.





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## Business Jet Workshop 2025

On-site event held at Cologne

### Event dates

Day 1: 21/01/2025, 09:00 - 17:30 CET (UTC +1)

Day 2: 22/01/2025, 09:00 - 17:00 CET (UTC +1)



The workshop is an opportunity of exchange between the Aviation Authorities and Stakeholders in the “Biz-Jets” design and certification sector, in order to best address the ongoing and future challenges in the coming years. The Workshop will develop around certification aspects but with an eye on the global perspective and will have particular focus on Regulators developments and current and future challenges and activities (e.g.: new technologies, sustainable aviation) to support the sector in the coming years.

Registration is open for all interested parties, for relevant information please go to

<https://www.easa.europa.eu/en/newsroom-and-events/events/business-jet-workshop-2025>

## Dear Santa Claus

Any seat inside any aircraft would be more comfortable for your flights out of Rovaniemi, where your office is located! For details please go to

<https://www.finnair.com/en/destinations/europe/finland/rovaniemi>

Picture found in the internet. Many thanks to i.pining.com!



## Murphy's Law COMPLETE, compiled by Arthur Bloch

Blaauw's Law on page 84 says: “Established technology tends to persist in spite of new technology.”

## European Powered Flying Union

Best wishes, kind regards,

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