





# **PureSAF**<sup>SM</sup>

Sustainable Aviation Fuel to Empower Energy Transition



#### WHY PureSAF<sup>SM</sup>?

SAF produced from a range of renewable feedstocks through alcohol to jet pathway, will allow customers to use existing aircraft and fuel supply infrastructure, and provide a substantial carbon footprint reduction, while adhering to the strict requirements laid out in the ASTM D7566 standard.



### **FEED AND PRODUCT FLEXIBILITY**

PureSAF technologies operate with a wide range of feedstocks to provide adjustable product split depending on the highvalue product demand.

The PureSAF product carbon number distribution and distillation, closely resembles conventional petroleum-based jet fuel.

PureSAF has been found to reduce GHG emissions by up to 93% compared to conventional jet fuels, which can contribute to achieve existing industry targets of 50% reduction in lifecycle GHG emissions by 2030.

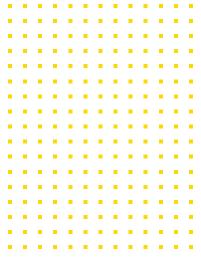
#### **COMMERCIAL EXPERIENCE**

- Based upon KBR's worldwide experience and extensive process knowledge in industrial refinement and operation, KBR will supply PureSAF as a single-point licensor of technologies and catalysts, de-risking customers' investments.
- PureSAF is developed by Swedish Biofuels, a company that pioneers the development of sustainable aviation fuels.
- With 20 years experience, Swedish Biofuels has deep domain knowledge backed by cutting-edge research.
- The pilot plant of 30 tonnes per year has demonstrated the production of various biofuels that meet commercial requirements.
- PureSAF has been validated and tested by DARPA, the US air force and the Swedish air force as 100% drop-in military specification jet fuel.

Currently, PureSAF's alcohol to jet pathway is compliant **with ASTM D7566** for a 50% blending ratio and allowed for use in commercial aircrafts. In order to meet the rapidly shifting regulations and incentives for fuel blending all over the world, Swedish Biofuels is leading the ASTM approval for the 100% replacement.







## ABOUT KBR, INC.

We deliver science, technology and engineering solutions to governments and companies around the world. KBR employs approximately 33,000 people performing diverse, complex and mission-critical roles in 33 countries.

At KBR, We Deliver.



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