

ADVANCES BIOFUELS, RECYCLING AND CONSERVATION BY BOEING

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Biofuel, recycling - we are more than sure that you hear these words more and more used in aviation related discussions. How important it is? Why it is so important? What major actors of the industry have done already and what are challenges in the very near future?

Back in 2018, Boeing unveiled its new environment strategy through 2025 with ambitious goals to innovate products for environmental performance, reduce emissions, waste, and water and energy consumption at work sites, and to work with communities around the globe.

So where is Boeing today? One of examples - Boeing beats greenhouse gas reduction goal by 7.3% at work sites!

Boeing released its 2019 Global Environment Report, highlighting how the company is building cleaner, more fuel-efficient airplanes and finding innovative ways to recycle and conserve resources.

"We are committed to cleaner water, air and land, and this report highlights the wide range of efforts surrounding Boeing's environmental stewardship around the globe," said Bryan Scott, vice president of Environment, Health & Safety.

Highlights of the report include:

- Partnering with a UK-based recycler to keep up to 2 million pounds of excess carbon fiber from Boeing factories out of landfills per year.
- Using renewable energy to power Boeing's primary data center, saving enough electricity to power more than 4,000 homes annually.
- Working with Etihad Airways to fly a 787 Dreamliner powered partly by biofuel made from desert plants irrigated with seawater.
- Designing new energy-efficient facilities around the world, including the 737 Completion and Delivery Center in Zhoushan, China, and the fabrication facility in Sheffield, UK.
- Catalyzing development of sustainable aviation fuel and offering customers the option of using biofuel on delivery flights.
- Surpassing 2018 targets, including reducing greenhouse gas emissions by up to 7.3 percent at work sites.



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