

ASSEMBLY REQUIRED

January 2026

THE WATER COOLER

SAVE THE DATE

JAN. 27 - 29, 2026

Booth #B27047



Visit PEPM Group at IPPE Booth **#B27047!**

PEPM will be exhibiting at IPPE from 1/27-1/29! Please stop by for a lot of goodies to give away. We look forward to seeing you there and exploring how our solutions can support your operation.

2026 is off to a great start at PEPM! We have begun work on a steam and boiler project in Kansas, and an E-House Modular Building in Oklahoma. We look forward to sharing more details with you at IPPE!

The PEPM Group is excited to announce the launch of a green field beef processing facility in North Carolina. Our team will deliver engineering services and a Revit 3D model for the DD and CD packages. PEPM Group is a fast-growing engineering firm specializing in the food & beverage, energy, oil & gas industries, and data centers. PEPM is PE and/or SE licensed in 49 states and P.Eng licensed in multiple Canadian provinces.



The PEPM Group is proud to welcome Faisal Baig, P.E., to our growing team as Senior Project Engineer. Faisal brings over 25 years of mechanical and application engineering and project management experience. His background includes as a project manager and applications engineer serving across multiple oil and gas facilities, along with specialized knowledge in emissions control and modern industrial combustion solutions, as well as cryogenic and refrigeration system. We're excited to have Faisal join our Tulsa, Oklahoma team and look forward to the impact he'll make. Welcome, Faisal!

The PEPM Group is proud to welcome Soma Sukumar, Senior Piping Designer, to our growing team. Soma brings 10 years of experience across the chemical, oil & gas, chemical injection skid, and pulp industries. He offers deep expertise in 3D modeling and design, including CADWorx, Plant3D, and AutoCAD. We're excited to have Soma on board and look forward to the valuable insight he'll bring to our customers. Welcome, Soma!



WE ARE HIRING!

For a long-term fulfilling career, a caring, encouraging, and respectful workplace, contact PEPM. Apply today at www.pepmgroup.com/careers

- **Senior Mechanical Engineer** (Fayetteville, AR), 10+ years of proven mechanical, plumbing, and HVAC engineering and design experience in the food and beverage facilities, strong understanding of USDA, FDA, OSHA, ASHRAE, and ASME codes, standards, and guidelines, strong understanding of specifications and excellent attention to detail, B.S. in Mechanical Engineering, PE in Mechanical Engineering
- **Senior Electrical Engineer** (Fayetteville, AR), 6+ years of electrical design work in industrial engineering, 4+ years of field experience, proficiency in designing, installing, and maintaining electrical systems required, proficiency in AutoCAD 2D AND Revit 3D for electrical system design required, B.S. in electrical engineering is required, electrical PE preferred
- **Project Engineer, Project Manager** (Tulsa, OK), 5+ years of proven work experience in engineering, oil and gas and energy business, 5+ years of proven work experience in project management in engineering, construction or fabrication, excellent time management skills to meet promised schedules, organization, planning skills, and attention to detail are a must, PE and/or PMP highly preferred, B.S. in mechanical engineering or related engineering field



POULTRY FAT FUELS UNITED AIRLINES PUSH FOR SUSTAINABILITY

United Airlines is betting on waste fats from poultry production to help achieve its ambitious climate targets, with sustainable aviation fuel (SAF) emerging as a critical tool in the carrier's decarbonization strategy.

Darling Ingredients, which processes 15% of the world's animal byproducts and operates Diamond Green Diesel (DGD), a joint venture with Valero. The facility converts waste fats, including poultry fat, beef tallow and used cooking oil, into SAF using a process called HEFA (hydroprocessed esters and fatty acids).

Ethan Carter, director of sustainability at Darling Ingredients, emphasized that the company processes nearly 1.5 million metric tons of low-carbon intensity feedstock annually for biofuels.

"Every part of the animal is getting used," Carter said, highlighting rendering's role in the poultry industry's sustainability story. "We're looking at collecting materials from animal agriculture, from food industries, and really helping with the sustainability there."

The collaboration between poultry production, rendering and aviation illustrates how waste streams from one industry can become premium feedstocks for another, creating economic value while advancing climate goals across sectors.

Original Article: Poultry fat fuels United Airlines push for sustainability: WattPoultry

WE WANT YOUR FEEDBACK!

comentaris (Catalan for feedback)

To ensure a great newsletter, let us know what you think! Your ideas and stories can make this newsletter a truly engaging experience. Send your suggestions to y Zhang@pepmgroup.com. *Your feedback is greatly appreciated and valued!*

GET PROPOSAL Have questions about MEP, CSA, industrial refrigeration, process design, architectural, or project management?



Contact PEPM Group at y Zhang@pepmgroup.com, admin@pepmgroup.com, (918) 895-6766, or visit www.pepmgroup.com.



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IN THE KNOW...

January, the first month in the Julian and Gregorian calendar, is named after Janus, the god of beginnings and transitions in ancient Roman mythology.

2013 Calcium deposits are discovered on Mars by NASA's Curiosity Rover

2007 Apple CEO Steve Jobs announces the iPhone

1987 Astronomers at the University of California witness the first sight of the birth of a galaxy

1954 Georgetown-IBM experiment, the first public demonstration of a machine translation system, is held at IBM's headquarters in New York

1922 Insulin is first used on humans when Frederick Banting injects 14-year-old Canadian Leonard Thompson to treat his diabetes

1840 American naval expedition under Charles Wilkes is first to identify Antarctica as a new continent

1773 Captain James Cook becomes the first to cross Antarctic Circle (66° 33' S)

45 BC The Julian calendar takes effect for the first time by edict of Roman dictator Julius Caesar

Original Article: *OnThisDay*: www.OnThisDay.com