

ASSEMBLY REQUIRED

February 2026

THE WATER COOLER



PEPM Group was proud to host an exhibit booth at this year's IPPE. We had a fantastic time meeting with so many people to explore how our solutions can support their operations. The International Production & Processing Expo is the world's largest annual poultry and egg, meat and animal food industry event. A wide range of domestic and international decision-makers were in attendance to find solutions for their business, network with industry colleagues and learn about the latest technological developments and issues facing the industry.

PEPM Group is preparing to kick off a structural evaluation and redesign project for a refinery product facility in Oklahoma. Our team will deliver comprehensive 3D scanning, structural engineering, and 3D modeling/2D drafting services to the customer. PEPM Group specializes in 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. For your engineering and 3D scanning questions, contact PEPM!



The PEPM Group was on site this month in Kansas conducting a plant-wide comprehensive Boiler and Steam Study and Audit with 2,500 HP capacity system. Our mechanical engineering team evaluated existing conditions, including steam and condensate, blow down, economizers, and steam traps, as well as boiler performance. PEPM will deliver a detailed analysis with prioritized recommendations to improve efficiency, optimize system performance, and increase steam availability for potential new equipment.

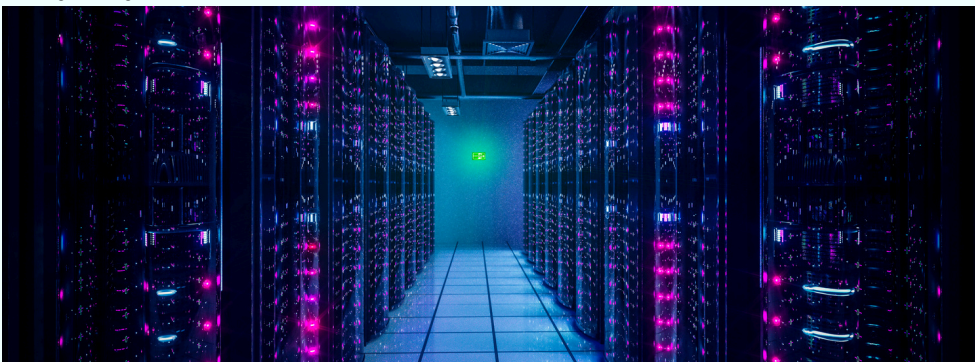
The PEPM Group will soon begin an electrical power capacity study project in a food processing facility in Northwest Arkansas. Our electrical engineering team will be on site to assess current infrastructure and determine available capacity to support major future equipment installations. This effort helps ensure our clients have the reliable, scalable power systems they need for continued growth. PEPM remains committed to supporting our customers in optimizing plant operations and maintenance through measurable and cost-effective solutions.



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



BREAKING DOWN THE DATA CENTER OPPORTUNITY FOR BUILDERS IN 2026

It's no secret that data center construction was the beating heart of the building industry in 2025. Last January, a collection of tech giants committed up to \$500 billion to build data centers across the U.S. Throughout the year, the so-called Stargate initiative kept pace on its project planning pipeline, announcing buildouts in Texas, New Mexico, Ohio and the Midwest.

For builders, these multibillion-dollar builds have been a bright spot in an otherwise languishing construction industry. Large public builders have touted data centers as a focus for their construction units, per their earnings calls. These projects also propelled construction planning numbers higher to end the year, and many builders believe that data centers will continue to be one of the biggest trends of 2026.

While some builders will leverage the boom into lucrative construction contracts to manage the work, other firms can get in on the infrastructure, the power plants, the roads and a plethora of other tangential buildouts needed to support the work.

At the same time, the AI technology fueling the boom presents opportunities for builders to catch up to other industries and leverage technology to their advantage.

Original Article: Breaking down the data center opportunity for builders in 2026: [Construction Dive](#)

WE WANT YOUR FEEDBACK!

xyibankil (Q'eqchi 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 yzhang@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 yzhang@pepmgroup.com, admin@pepmgroup.com, (918) 895-6766, or visit www.pepmgroup.com.



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IN THE KNOW...

February, the second month in the Julian and Gregorian calendar, is named after the Latin term "februum" which means purification.

2017 Discovery of a new mostly underwater continent, Zealandia, in the South Pacific is announced in the research journal "GSA Today"

2001 First draft of the complete human genome is published in the journal "Nature"

1971 NASDAQ Composite stock market index debuts with 50 companies and a starting value of 100

1966 First soft landing on the Moon, by the Soviet spacecraft Luna 9

1953 Francis Crick and James Watson discover the chemical structure of the DNA molecule (double-helix polymer) using X-ray diffraction studies

1906 British battleship HMS Dreadnought launches after only 100 days and renders all other capital ships obsolete with its revolutionary design

1804 World's first steam locomotive runs for the first time along the tramway of the Penydarren Ironworks in Merthyr Tydfil, Wales

Original Article: OnThisDay.com

