

Project Information

Project Title

Portsmouth Data Center

Sector

High-performance computing and advanced computer hardware and software

Project Location

Location Type: Coordinates

- **Latitude** *: 39° 0'13.67"N
Longitude *: 82°58'14.96"W

Project Sponsor Contact Information

- **Company Name/Agency:** SB Energy
Project Sponsor: Karl Brutsaert
Street Address 1 : 3 Lagoon Dr.
Street Address 2 (Optional): Suite 280
City: Redwood City
State: California
Zip Code: 92008
POC Name: Travis A. Brown
POC Title: Director, Environmental and Permitting
POC Phone: [8012004390](tel:8012004390)
POC Email Address: Travis@SBEnergy.com

Alternative Point Of Contact (Optional)

No

Project Purpose

The purpose and objective of the proposed project is to construct the Portsmouth data center complex (located next to the Department of Energy [DOE] Portsmouth Gaseous Diffusing site) to play a critical role in America's energy and security, helping America win the global intelligence and technology race, while bringing jobs back to Appalachian Ohio. The project will do so by 1) building a 10 GW AI data center complex, 2) build new gas

generation to balance data center power demand, and 3) investing in grid upgrades that will benefit not just the project but also the overall grid. SB Energy is requesting the Permitting Council's support managing the US Army Corp of Engineer (USACE) Individual Permit application and associated approvals on the private property adjacent to the Portsmouth Site. No DOE permitting support is being requested at this time.

Project Description

The data center complex will be located on approximately 2,700 acres of private land adjacent to the existing DOE site in Pike County, Ohio. The project consists of several data center buildings and gas generation power plants, and their associated infrastructure, including access roads, administrative buildings, substations, overhead/underground power lines, laydown yards, parking infrastructure, etc. Environmental and limited cultural/historic resource surveys have been conducted for the site and site maps are available upon request. For purposes of this application, the Permitting Council's support is requested to support SB Energy's USACE Individual Permit application.

Technical and Financial Ability

SB Energy is an end-to-end team of 250+ people with proven execution track record of developing, building, and operating gigawatt-scale data center and power generation infrastructure. Founded in 2019, SB Energy has completed or is building 13 projects totaling 5.8 GW of power infrastructure, and has developed a pipeline that includes 19 GW-IT of data center projects and 17 GW of power generation. SB Energy has raised over \$17 billion from its 25+ partner banks and other lenders to finance its projects and company, including from JPMorgan, Bank of America, Morgan Stanley, Truist, KeyBank, Huntington Bank, Fifth Third Bank, MUFG, SMBC, Mizuho, Royal Bank of Canada, CIBC, Deutsche Bank, ING, Societe Generale, Natixis, Credit Agricole, Santander, and Commonwealth Bank of Australia.

Summary of Financing, Reviews and Authorizations

Federal financing is not anticipated for the data center complex. The gas generation component was awarded funding by the Department of Commerce under the US – Japan trade agreement.

For the SB Energy-owned private lands, environmental and limited cultural/historic resource surveys have been conducted for the site. Based on site layout needs, SB Energy anticipates an US Army Corp of Engineers (USACE) Individual Permit (IP) will be required for site impacts. US Fish and Wildlife Service (USFWS) consultation is underway for potential northern long-eared bat and other bat species with potential to occur on-site. SB Energy has initiated conversations with USACE and the USFWS to submit an IP application

and commence the Biological Assessment required for the permit process. An application to the USACE was submitted on 05/27/2026.

Project Assessment

SB Energy's data center complex meets the definition of a covered project based on the following conditions:

- o The project is subject to a National Environmental Policy Act (NEPA) review as part of the US Army Corp of Engineers Individual Permit and associated Biological Opinion process.
- o The project will exceed \$200,000,000 in total investment; and
- o The project does not qualify for an abbreviated authorization or environmental review process.

Project Resources

The following are attached to this email. If the list is blank the user did not upload any files.

Form Submitter Contact Information

- **Name:** Travis A. Brown
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Accept Agreement

Yes