



**Department of Energy**  
Golden Field Office  
15013 Denver West Parkway  
Golden, Colorado 80401

September 14, 2016

**SUBJECT:** Notice of Scoping and Notification of Public Scoping Meeting for the Project Icebreaker Offshore Wind Project Environmental Assessment, Cleveland, Ohio, (DOE/EA-2045, Department of Army Processing No. 2010-00223)

The U. S. Department of Energy (DOE), the U.S. Army Corps of Engineers (USACE), and the U.S. Coast Guard (USCG) are requesting public input on the scope of an Environmental Assessment (EA) for Project Icebreaker, an offshore wind energy demonstration project consisting of up to six turbines in Lake Erie approximately eight miles from Cleveland, Ohio (the proposed project). DOE is proposing to authorize the expenditure of federal funding to design, permit, construct, and decommission the proposed project. USACE anticipates receiving an application pursuant to Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act for the proposed project. USCG is responsible for reviewing impacts related to navigation and the USCG mission. DOE will be the lead federal agency in the preparation of the EA. USACE and USCG are cooperating agencies.

Pursuant to the requirements of the National Environmental Policy Act (42 U.S.C. 4321 et seq.; NEPA), Council on Environmental Quality regulations (40 CFR Parts 1500 to 1508), and DOE NEPA implementing procedures (10 CFR Part 1021), Section 10 of the Rivers and Harbors Act, and Section 404 of the Clean Water Act (33 U.S.C. 1344), DOE, USACE, and USCG, are preparing a draft EA to evaluate the potential direct, indirect and cumulative impacts of the proposed project.

#### **Resource Areas that Will be Considered in the EA**

The EA will describe and analyze potential impacts to the human environment that would be caused by the proposed project and, as applicable, will identify possible mitigation measures to reduce or eliminate those impacts. Potential impacts to the lake (water surface, water column, and lake bottom) as well as upland features related to the onshore electrical interconnection will be considered. The following resource areas and issues will be considered in the EA:

- Geology, Sediments and Soils
- Water Resources: Water Quality and Water Supply

- Biological Resources (lake and terrestrial flora and fauna including avian, bat, fisheries, and protected species)
- Wetlands
- Shore erosion and accretion
- Flood and Flood plain hazards
- Health and Safety (including Waste Management and Hazardous Materials)
- Air Quality and Climate Change
- Lake Use (commercial and recreational fisheries, commercial shipping, and recreational boating)
- Traffic and Transportation (including navigation risk management and ice floes)
- Land Use and Infrastructure
- Cultural Resources
- Aesthetics and Visual Resources
- Noise
- Economics and Socioeconomics (including energy needs, mineral needs, food and fiber production and property ownership)
- Environmental Justice

### **Public Scoping**

Public scoping is a key component of the NEPA process and is used to help the agency define the scope of issues to be addressed in the EA. Public participation is an integral part of scoping. DOE, USACE and USCG invite you to identify issues that should be considered in the EA. In addition to this letter, you can review a detailed project description at: [www.energy.gov/node/2001046](http://www.energy.gov/node/2001046).

### **Public Scoping Meeting**

DOE, USACE and USCG are holding a public scoping meeting to provide details about the proposed project and the proposed scope of the EA, and to receive input from the public on these issues. The meeting will be held in an open house format on **September 28, 2016 from 4:00 pm until 7:00 pm at the Lakewood Park Woman's Club Pavilion, 14532 Lake Ave, Lakewood, Ohio 44107.**

### **Comments on the Proposed Scope of the EA**

DOE, USACE, and USCG welcome your input on the proposed scope of the EA and throughout the NEPA process. To ensure DOE receives your written comments in time for consideration in preparation of the draft EA, please provide them on or before **October 21, 2016** to:

Mr. Roak Parker, NEPA Document Manager  
U.S. Department of Energy  
Golden Field Office  
15013 Denver West Parkway  
Golden, Colorado 80401  
Email: [ProjectIcebreaker@ee.doe.gov](mailto:ProjectIcebreaker@ee.doe.gov)

We look forward to hearing from you.

Sincerely,



Kristin Kerwin  
NEPA Compliance Officer

Enclosure