

NYSERDA New York Offshore Wind Supply Chain Dataset

Overview

General Description

The NYSERDA Offshore Wind Supply Chain Dataset supports the growth of the offshore wind industry in New York State and along the eastern United States coast by spreading awareness of the offshore wind industry across the entire state of New York such that all regions have the potential to benefit economically through the industry. The dataset contains contact and description information for local supply chain organizations, offshore wind developers, and Original Equipment Manufacturers (OEMs) that provide goods and services to support New York State's offshore wind industry. The dataset will benefit local suppliers and the offshore wind industry in New York State.

In his 2017 State of the State address, Governor Andrew M. Cuomo proposed an unprecedented commitment to develop up to 2,400 MW of offshore wind power by 2030, enough energy to power 1.2 million homes. In his 2018 State of the State, [Governor Cuomo called for at least 800 megawatts of offshore wind power](#) to be procured between two solicitations in 2018 and 2019 that will result in enough clean, renewable energy to power 400,000 New York State households. In his 2019 State of the State, the Governor announced an increased target of 9,000 MW of offshore wind power by 2035. This commitment became a nation-leading mandate when the New York State legislature passed the Climate Leadership and Community Protection Act. To achieve New York's commitment, NYSERDA published the New York Offshore Wind Supply Chain dataset, one of many initiatives to support and facilitate the growth of an US offshore wind industry.

Offshore wind will support the State's ambitious [Clean Energy Standard, which requires that 70 percent of New York's electricity come from renewable energy by 2030](#).

Data Collection Methodology

The New York Offshore Wind Supply Chain Dataset contains the following data fields for organizations that are well-suited to support the development of offshore wind in New York State: Organization Name, Website, Country, State or Province, Street Address 1, Street Address 2, Postal Code, Contact First Name, Contact Last Name, Email, Work Phone 1, Work Phone 2, Organization Type (Main Category), Organization Type (Sub-categories), Organization Bio, and Certified MWBE. The categorization presented in the fields, "Organization Type (Main Category)" and "Organization Type (Sub-categories)", is based on publicly available information about the organizations, and expert knowledge of the offshore wind industry. A portion of the data was sourced from existing datasets – namely those created by the Massachusetts Clean Energy Center (MassCEC), the Workforce Development Institute (WDI), and the Business

Network for Offshore Wind - and further data was supplied by NYSERDA and the Renewables Consulting Group (RCG).

Statistical and Analytic Issues

Blank cells represent data that are not currently available. Fields could be missing publicly available data, despite every effort to make the dataset complete. There are likely to be format and content inconsistencies in longer text fields: organization names may not be the full name of the company, e.g. *Example & Sons, Inc.* may be listed as just *Example & Sons* in the Organization Name field, while formatting of the biography text in the Organization Bio field may be inconsistent. Where data are sourced from existing datasets, some information may be out-of-date as these datasets were compiled in the past and companies may have changed their focusses or undergone mergers/acquisitions.

Limitations of Data Use

Blank cells represent data that are not currently available. The information was provided by companies and other organizations for the NYSERDA Offshore Wind Supply Chain Dataset on a voluntary basis. A portion of the data was sourced from existing datasets – namely those created by the Massachusetts Clean Energy Center (MassCEC), the Workforce Development Institute (WDI), and the Business Network for Offshore Wind - and further data was supplied by NYSERDA and the Renewables Consulting Group (RCG). This data was combined with survey results from the organizations, explicitly for use in this Supply Chain Dataset. The categorization presented in the fields, “Organization Type (Main Category)” and “Organization Type (Sub-categories)”, is based on publicly available information about the organizations, and expert knowledge of the offshore wind industry. The accuracy and completeness of the information is not guaranteed.