Local Investments Deployment and Demonstration (D&D) Data Documentation

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By U.S. Department of Energy (DOE), Office of the Undersecretary of Infrastructure

Dataset Title and Description

Dataset Version: DOE Local Investment D&D Data File Nov-2024

Brief Description: This dataset includes select Demonstration and Deployment (D&D) projects funded through the Bipartisan Infrastructure Law (BIL) and/or Inflation Reduction Act (IRA). The projects are a subset of the publicly announced BIL and IRA selected and awarded projects requiring community benefits plans and is intended to help the public find information about these projects in a single location. Information up to the data release date is based on data found in DOE public fact sheets; links to the factsheets are provided in the dataset.

Spatial Extent and Resolution: United States of America; **Temporal Resolution:** Snapshot

Table of Dataset Fields and Short Descriptions

Dataset Field	Description
Selectee	Third party that applied to a DOE announcement and was selected for a next phase.
Status	Phase of awarding for the project. *One from (5): Selected; Awarded; Phase 1 Awarded; Conditional Commitment; Active*
Announcement Title	Title of the DOE funding opportunity for which a selectee applied.
Authority and Provision Number	Legislation (Bipartisan Infrastructure Law [BIL] or Inflation Reduction Act [IRA]) and associated provision number authorizing the creation of the DOE opportunity.
Announcement Type	Type of DOE opportunity that was announced. *One from (7): Funding Opportunity Announcement (Grant), Incentive, Credit, Prize, Loan Guarantee, Direct Loan, Partial Loan Guarantee*
Project Name	Selectee's project name.
Project Description	Selectee's project description.
Community/Workforce Agreements	Commitments from the Selectee for workers and community. *Multiple from (6): Community Workforce Agreement; Collective Bargaining Agreement; Community Benefits Agreement; Project Labor Agreement (PLA); Tribal Agreement; Good Neighbor Agreement*
Does this project have a community advisory board?	Yes or No on the presence of a community advisory board in the selectee's project description.

Dataset Field	Description
Workforce Benefits	Commitments from the Selectee to workforce development. *Multiple form (9): Local Recruitment; Apprenticeship; Inclusive Recruitment; Workforce Supports (Transport, Childcare, Other); Pre-apprenticeship; Training; Inclusive Hiring; Local Hiring Commitment; Pledge Neutrality;*
Links to publicly available Community Benefits Plans or Summaries	Some selectees and DOE offices have made public their community benefit plans or summaries. For those that have, a link is provided.
Link to public fact sheets	Link to DOE published factsheets released at selection or awarding phase.
Named Partners	Other parties that have partnered with the Selectee on the project.
Project Type	Categorization of the project into types. *Multiple from (10): Workforce Development; Economic Development; Siting and Permitting; Deployment; Building Upgrades; Workforce Program; Research; Demonstration; FEED Study; Facility Upgrades*
Technology	Categorization of the project technology into types.
Selected Federal Share	Dollar amount that DOE could award.
Program Office (Provision Lead)	DOE Office leading the opportunity announcement and provision management. *One from (8): EERE, GDO, OCED, FECM, SCEP, FEMP, MESC, LPO*
Location 1 Name	Name of the project location (ex. City, facility, village, etc.)
Location 1 Type	Category of the project location. *One from (15+): Airport; City; County; Higher Education Institution; Island; MSA; Park; Region; School; Town; Tribe; Village; Mine; Former Mine or Facility (e.g., Battery, Cement, Power Plant, Geothermal, Hydroelectric, Manufacturing, Oil Refinery, Paper, Steel, Recycling, Renewable, Retiring Coal, Storage, Tidal)*
City 1	City for project Location.
State 1	State for project Location.
County 1	County for project Location.
Multiple other locations: name, type, city, state, county 2-10	Many Selectees have multiple locations for the projects. This space allows for up to 10 locations for a selectee's project.
Latitude 1-3	Location latitudes.
Longitude 1-3	Location longitudes.
Contact	DOE Office email address for questions pertaining to an announcement.

Notes on the data: (1) We do our best to ensure the data release is useful, however we note that the data processing is complex. The data set is not comprehensive as it's limited to demonstration and deployment; data elements are subject to change through the awarding process; and data may contain blanks and errors. Without ability to guarantee accuracy, the data is provided "as-is." (2) The data file and the website map may differ in information provided. The map shows more points than latitudes and longitudes in the data file, while the data file may have additional information in other fields.