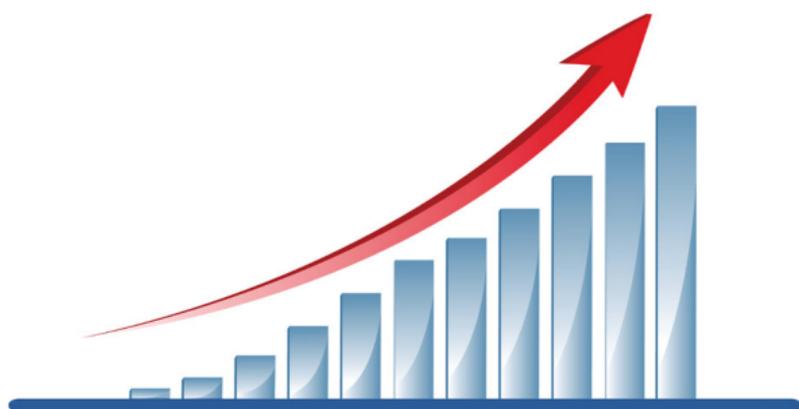


DOE Data ID Service

Providing pathways to
U.S. Department of Energy
scientific research data



Access  DOE Research Data

OSTI, a member of DataCite, enables the discovery, access, and reuse of data by assigning **Digital Object Identifiers (DOIs)** to publicly available datasets resulting from DOE-sponsored research.

“To improve the discoverability of and attribution for datasets created and used in the course of the research, DOE encourages the citation and identification of datasets with persistent identifiers such as DOIs.”

DOE Public Access Plan 2014

www.osti.gov/home/doe-data-id-service



DOE Data ID Service

How does it work?

1. A DOE researcher, organization, or grantee provides metadata to OSTI for announcing a publicly available dataset, including the URL where the data is accessible.
2. OSTI assigns a unique persistent identifier, a DOI, to the dataset. From then on, the DOI should always be included in any citation or reference to the dataset.
3. OSTI registers the citation and DOI with DataCite, ensuring that the DOI becomes a “live” link to the dataset’s location.
4. The dataset citation is indexed by commercial search engines AND will appear in federated search portals that include OSTI databases.
5. The DOI can be published in journal articles, blogged, tweeted, and disseminated by other means.
6. If the location of the data changes, the URL associated with the DOI will be updated so that published links remain valid.

This is a free service for DOE researchers.

To Access DOE’s Data ID Service, begin at www.osti.gov/home/doe-data-id-service. The information there provides guidance for multiple audiences: grantees, data centers and repositories, large projects needing automated services, and individual lab researchers who may need help from the lab’s STI manager.

For more information, send a message to the DOE Data ID Service, DOEDataID@osti.gov.

What Is DataCite?

An international organization that aims to establish easier access to research data, to increase acceptance of research data as legitimate contributions in the scholarly record, and to support data archiving to permit results to be verified and re-purposed for future study.

