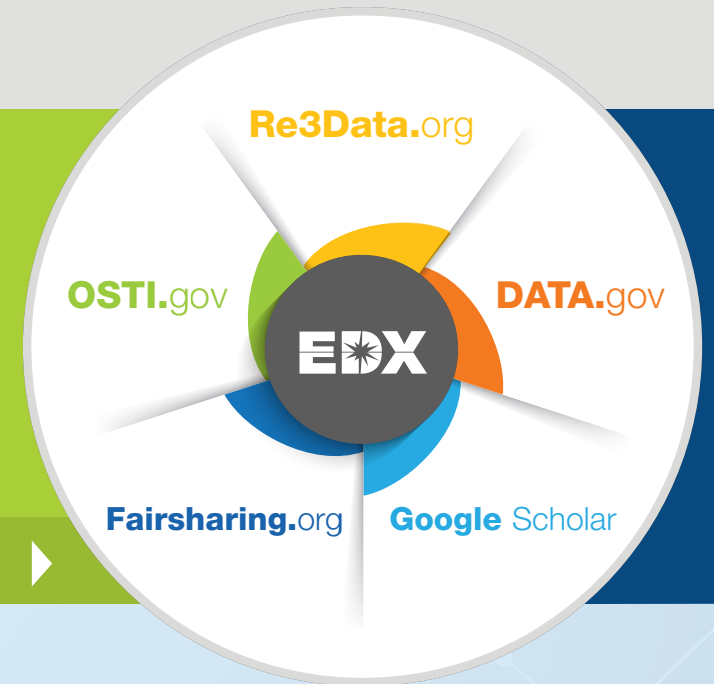




## A TRUSTED REPOSITORY FOR MILLIONS OF FEDERATED DATA RESOURCES

EDX is a trusted repository, adhering to DOE cyber policies as well as domestic and international standards for data curation and citation. Public data products are afforded a citation for proper accreditation in compliance with journal publication requirements.



Data Sharing Repository Recognition Increases Use/Re-Use of FE Curated Data Products



### FE'S SMART PORTAL FOR ENERGY TECHNOLOGIES & RESEARCH

- Recognized as first preferred **DOE Geospatial Data Repository**
- Preserves over **\$20 billion in research products**
- Hosts over **4,000 geospatial resources**



### PROVIDING ACCESS TO DATA, MODELS, & TOOLS TO ENHANCE REUSE

- **FutureGen 2.0 Technical Data Collection**, preserves carbon capture and storage pilot project data **to catalyze future commercialization and R&D**
- The **open-carbon storage data collection**, including Regional Carbon Sequestration Partnership (**RCSP**) datasets, curates **millions of subsurface and spatial carbon storage systems** features and attributes
- Knowledge Management Database (**KMD**), provides access to over **14,000** archived **oil and gas documents**
- Global Oil & Gas Infrastructure (**GOGI**), explores **millions of oil and gas infrastructure features and attributes**
- **eXtremeMAT** Database, including **34 users** from **7 national labs**, securely stores and shares data for **extreme environment materials development**



### CAPTURING THE IMPACT OF PRODUCTS WITH CITATIONS & DATA QUALITY RANKINGS

- Offers **datacite.org formatted citations** for public data products
- Users see the **impact of products** through **download history & tracking**
- Data quality is key to **responsible data reuse**. EDX hosts a published **method to capture user data quality feedback and rankings**

CONTACTS

**Kelly Rose**  
Primary Contact  
Geo-Data Scientist  
kelly.rose@netl.doe.gov

**Madhava Syamlal**  
Senior Fellow, Research  
& Innovation Center  
madhava.syamlal@netl.doe.gov

**Chad Rowan**  
EDX Operations Manager  
chad.rowan@netl.doe.gov



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