
Project 1 Data Management

A Data management plan created using the DMPTool

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Project 1 Data Management

Roles and responsibilities

Operationalization of the data management will be headed by the project PI and housed within the Evans School of Public Affairs. However, because of the unique interdisciplinary collaboration needed to complete the project, the Evans School, the Department of Mechanical Engineering and NREL will each store data on-site according to the established data management procedures and file specifications of the institution. Conference calls between project members will be used to coordinate data management and enforce data management expectations.

Expected data

In the context of this research project, data refers to 1) quantitative models and codes, 2) qualitative data records, 3) measurements, 4) results. To the extent possible, data will be shared in open file formats including .html, .txt, .csv, or .xml as necessary according to the type of data, with accompanying codebooks/metadata.

Period of data retention

Data will not be embargoed but will be opened up for public use upon completion of the project step. This will allow maximum transparency of the project and enable the maximum benefit to decision makers, as one of the project goals is to improve public policy decision making. Data will be made publically available through the project site with guides and or visuals/charts to increase the ability of the public to consume the results of individual project steps.

Data format and dissemination

Data storage and preservation of access

Upon completion of the project, all data will be housed within the Evans School and made available upon request, as well as transferred to the EPA and or data.gov in order to facilitate maintenance and availability of project results after the completion of the five year project duration.

Additional possible data management requirements