

Labs2Zero Embodied Carbon Study Data Use Agreement

The purpose of this document is to establish an understanding between the International Institute for Sustainable Laboratories (I²SL) and a Data Provider (someone or an organization that provides data for use in I²SL's embodied carbon benchmarking survey) to help develop an embodied emissions score for the I²SL Labs2Zero program, including on how data will be received, handled, stored, and disseminated to ensure the confidentiality of all data.

Only I²SL and its authorized agents* or employees of the Lawrence Berkeley National Laboratory (LBNL) involved in developing the Labs2Zero Emissions Score will receive, store, analyze, and use this data. By providing this information, Data Provider authorizes I²SL to use the information as described below.

How I²SL Will Receive Data

Data Provider will provide lab building or project-level data on the embodied carbon emissions associated with a project through one or more data template spreadsheets.

How I²SL Will Use the Data

- Development of benchmarking analyses supporting the development of a pilot embodied carbon emissions score for lab buildings.
- Analysis of embodied emissions in various types of labs in various locations in the United States and Canada, with the potential for clarification to enhance analyses and avoid data duplication.
- Ultimately, inclusion in a core peer benchmarking database that will be used to calculate the embodied carbon portion of the Labs2Zero Emissions Score, as well as to provide an embodied carbon benchmarking extension to the I²SL lab Benchmarking Tool (LBT).

How I²SL Will Ensure Confidentiality and Protection of Data

- Data will be received via email or shared, access-controlled Google sites; I²SL will maintain sharing and storage environments such that only registered agents or LBNL can view the data.
- I²SL will not disclose, release, sell, rent, lease, loan, or otherwise grant access to user data to any third party other than LBNL and the authorized agents described herein.
- To the extent I²SL may use Data Provider's data in the future as part of a benchmarking database for the embodied portion of the Labs2Zero Emissions Score, I²SL will ensure that inclusion of Data Provider's data will be anonymized in a peer group database. The project name or "unique identifier" the Data Provider's contact name, email, and organization; as well the lab owner name (if provided) will be kept strictly confidential and not disclosed.
- In terms of identifying building location, which is relevant to embodied carbon benchmarking, Data Providers can anonymize their data by using either a zip code, city and state, or county and state to help keep the project anonymous. If more anonymity of location is needed, please contact I²SL to find an acceptable alternative.
- Unless the data provider specifically requests that their anonymized data not be used in a peer benchmarking database, their information may be used in a future online embodied carbon benchmarking system. Our use and display of this data should be similar to how the current I²SL Lab Benchmarking Tool provides energy-related benchmarking data on its online platform [here](#).

**Authorized agents of I²SL include employees of ERG and kW Engineering who have been designated to work on Labs2Zero Emissions Score development under contract with I²SL who need access to data.*