



BPI 2100, Home Performance Related Data Transfer, also called the HPXML Transfer Standard, is an open data standard that helps makes it easier and more efficient to collect and transfer home energy data among information trading partners.

Home Performance eXtensible Markup Language (HPXML) creates a common language for the industry's transactions, supporting consistent and information among contractors, program administrators, implementers, government, evaluation consultants, and other information trading partners.

HPXML is a data transfer protocol that can be used to exchange information between different software systems using an open, technology-neutral solution developed through BPI's ANSI-accredited standards development procedures, with openness, transparency, and a consensus-based approach at its core.

Constructed by BPI's HPXML Working Group, which reports to the Data Modeling Standards Technical Committee (DM-STC), the HPXML Transfer Standard can be used to improve efficiency of data collection, reduce time and cost, and allow for transfer of residential energy efficiency data across a wide range of industries.

The HPXML Transfer Standard, also referred to as a "schema," follows the Semantic Versioning 2.0 specification to indicate changes and updates. Version numbers follow a pattern of Major, Minor, and Patch (e.g., 2.3.0).

The current HPXML standard is Version 4.1.

NREL synchs updates of the BPI HPXML Transfer Standard with their Open Studio HPXML Modeling Toolkit. Many programs use HPXML, including:

- Arizona Public Service
- Austin Energy
- Efficiency Vermont
- NYSERDA
- Pacific Gas & Electric
- Pearl Certification
- PSEG Long Island
- Salt River Project
- San Diego Gas & Electric
- SoCalGas
- Southern California Edison
- United Illuminating