

MEETING NOTES

HPXML Working Group April 19, 2018

ANSI Standards Process Started

The BPI has taken the first step to make HPXML an ANSI standard. We have five years from April 2018 to complete the ANSI standards setting process. Once HPXML is approved as an ANSI standard, it will need to go through a 60-day public comment period before a new version can be released. HPXML version 3.0 will be the first version to go through the ANSI process.

HPXML version 3.0 release

Noel and I have earmarked a summer 2019 release of version 3.0. This will give us the opportunity to include schema changes that NREL is making to the standard to accommodate common energy modeling calculations of home energy labels. We also intend to add to the health and safety data section of HPXML and make changes to the schema based on alignment with the Real Estate Standards Organization's Data Dictionary.

A poll will be sent to working group members to determine if v.2.x is needed prior to the release of v3.0.

Update on Energy Ratings Index work

The DOE has funded an initiative called the Energy Ratings Index that is allowing NREL to create a common energy-modeling platform using SEED to generate HERS ratings and HES. NREL is also in the process of moving the weatherization office to EnergyPlus, which will become HPXML-compliant. Work is planned over the next year.

Update on BPI-2101 Standard Requirements for a Certificate of Residential Energy Efficiency Features and Performance

BPI-2101 version 2.0 is planned for release this summer. BPI-2101 is an HPXML data standard that establishes requirements for certificates that document a home's existing energy efficient features and performance.

Among the major changes to this version of the standard include minimum data requirements for specific use cases including: Home Performance with ENERGY STAR program sponsors, home energy labeling programs (e.g., time of listing policies), and Appraisal Institute's Residential Green and Energy Efficient Addendum. The Real Estate Standards Organization will also be co-branding this version of the standard.

The BPI-2101 is working closely with the EMPRESS initiative to ensure alignment with their forthcoming policy on standard home energy labels.

Other issues

Working group members discussed the importance of data verification, particularly now that data is being sent to the real estate industry. Questions emerged on how flag verified data in HPXML.

Next Meeting

The next working group meeting will be held in July 2019.