6th Annual PHIUS Design Competition

Thank you for submitting a project for the PHIUS Design Competition 2020! Please follow the link to the google form to gather information describing your project for our panel of jurors - the following is a summary of the information we’ll be asking for. We recommend having information on hand before you click into the form. Once you’ve gathered the data, the form should take less than 30 minutes to complete. Many questions are short answers or multiple choice, and your entries will be compiled into a project summary. Thank you for your participation and best of luck in the competition!

**Project Name**
Introduction - A brief narrative describing the project, goals, and vision. (300 - 400 words)
Building type - Residential: Single family or Multi-family; Commercial, Institutional, Affordable,
Source Zero
CPHC under 35?

**Project Metrics**
Certification criteria - PHIUS, PHIUS+ 2015, PHIUS+ 2018
Heating demand and target
Cooling demand and target
Heating load and target
Cooling load and target
Source energy and target
Site energy and target
Airtightness
EUI (kBtu per year/gross sf) Please use gross sf, not iCFA, and include garage sf for residential projects. Please refer to the link below for calculation details and non-residential projects: https://portfoliomanager.zendesk.com/hc/en-us/articles/213381958-What-is-EUI-
HERS score. (not required)
Incentives and additional certifications
Brief description of energy-saving strategies/renewable energy sources (Limit 400 words)

**Project Data**
Location (City, State/Country)
Climate (per 2009 IECC climate zone map)
Size (iCFA)
Levels, number of units
Construction - General construction type (Timber, masonry, mixed, ICF, etc.)
Walls - Construction and R-value (Example: 2x6 with blown-in fiberglass, 3” EPS. R 32)
Roof - Construction and R-value (Example: open web truss, 18” cellulose. R 68)
Floor - Construction and R-value (Example: 5” concrete, 6” EPS. R 24)
Windows and doors - Type and u-factor
Ventilation equipment and strategy
Heating and cooling strategy
Cost per area (not required.)

**Project Team** (not visible to jury)
Architect
Builder/Contractor
CPHC
PHIUS+ Rater
Owner/Developer

**Project Photos**
(Please remove all identifying information, title blocks, logos, etc from the images.
Upload files no larger than 10 MB each, minimum 72 dpi. Total upload of all image files
and pdf or slides cannot exceed 10 GB. Please include photo credit for each photo.
Entrant grants PHIUS the right to use photos on the phius.org website, and to share
photos with PHIUS media partners.)
Exterior
Interior
Additional photos: Project team, before and after (for a retrofit), construction progress,
mechanical room, etc.

**Drawings**
(Please remove all identifying information, title blocks, logos, etc from the images.
Format images for on-screen viewing, less text is preferred. Upload files no larger than
10 MB each, minimum 72 dpi.)
Floor plans (Conceptual drawing with minimal detail, typical plan for multiple floors.)
Wall section (Conceptual drawing of a typical wall section with a large font and minimal detail.)

**Additional Project Information**
Please upload additional slides, documents, or videos here. If this exceeds the maximum file
upload of 10 GB please email to info@phaus.org.

**PROJECT SLIDE**
As this is a virtual competition, there will be no project posters on display. Please submit one
compilation slide that presents the best aspects of your project for presentation in the awards
ceremony. The slide should be landscape orientation, optimized for screen display, no more than 3 photos, and without text. We want to see the money shot!

Sample Slide: