

# Phius 2022 Design Competition

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\* Required

1. Email \*

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2. Should you win, will you be sending a representative to PhiusCon 2022 (Oct. 25-28 in Chicago)? \*

*Mark only one oval.*

Yes

No

Project Intro

3. Project Name \*

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4. Narrative: In a few sentences, describe the project: goals, efficiency measures, timeline and vision (300-400 words). \*

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5. Building Type \*

*Mark only one oval.*

- Single-Family
- Multi-Family
- Commercial/Institutional

6. Affordable Housing?

*Mark only one oval.*

- Yes
- No

7. Source Zero?

*Mark only one oval.*

- Yes
- No

8. CPHC Under 35?

*Mark only one oval.*

- Yes
- No

Project Metrics

Please enter project data from the WUFI Report.

## 9. Certification Criteria \*

*Mark only one oval.*

- Phius+ 2015
- Phius+ 2015 Source Zero
- Phius+ 2018
- Phius+ 2018 Core
- Phius+ 2018 Source Zero
- Phius CORE 2021
- Phius ZERO 2021
- Phius CORE REVIVE 2021
- Phius CORE Prescriptive 2021
- Other: \_\_\_\_\_

10. Heating Demand (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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11. Heating Demand Target (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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12. Cooling Demand (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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13. Cooling Demand Target (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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14. Heating Load (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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15. Heating Load Target (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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16. Cooling Load (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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17. Cooling Load Target (Please specify kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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18. Source Energy (Please specify kWh/person/yr or kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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19. Source Energy Target (Please specify kWh/person/yr or kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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20. Site Energy (Please specify kWh/person/yr or kBTU/ft<sup>2</sup>yr or kWh/m<sup>2</sup>yr) \*

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21. Airtightness (Please specify cfm50/ft<sup>2</sup> of gross envelope area or CFM75/ft<sup>2</sup> of gross envelope area or m<sup>3</sup>/m<sup>2</sup>h of gross envelope area at q50 or q75) \*

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22. EUI (kBtu per year/gross sf\* - site energy, not source energy)

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23. HERS Score

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24. Incentives and additional certifications

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25. Brief description of energy-saving strategies/renewable energy sources. (Limit 400 words.) \*

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**Project Data**

26. Location (City, State/Country) \*

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27. Climate (per 2009 IECC climate zone map or other) \*

Mark only one oval.

- US 1
- US 2
- US 3
- US 3C
- US 4
- US 4C
- US 5
- US 6
- US 7
- US 8
- Other: \_\_\_\_\_

28. iCFA (Please specify sf or m) \*

\_\_\_\_\_

29. Levels \*

\_\_\_\_\_

30. Number of Units

\_\_\_\_\_

## 31. Construction \*

Mark only one oval.

- Timber
- Mixed timber-masonry
- Masonry
- Insulated Concrete Forms (ICF)
- Autoclaved aerated concrete (AAC)
- Remodel/Retrofit
- Other: \_\_\_\_\_

## 32. Walls: Construction and R-value/U-factor \*

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## 33. Roof: Construction and R-value/U-factor \*

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## 34. Floor: Construction and R-value/U-factor \*

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## 35. Windows and Doors: Type and U-factor \*

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## 36. Ventilation Equipment and Strategy \*

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37. Heating/Cooling Strategy \*

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38. Cost per square foot/meter

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Project Team

(This section will not be visible to the Jury)

39. Architect \*

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40. Builder/Contractor \*

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41. CPHC \*

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42. Phius+ Rater \*

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43. Owner/Developer

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**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. (Entrant grants Phius the right to use photos on the [phius.org](https://phius.org) website, in marketing materials, and to share photos with Phius media partners.)

**44. Exterior (Max 5 files, up to 10 MB each) \***

Please upload .jpg, .gif, or .pdf image with a file name that includes the name of the project. Landscape format is preferred.

Files submitted:

**45. Photo credit, exterior: \***

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**46. Interior (Max 5 files, up to 10 MB each) \***

Please upload .jpg, .gif, or .pdf image with a file name that includes the name of the project. Landscape format is preferred.

Files submitted:

**47. Photo credit, interior: \***

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**48. Additional Photos (Max 5 files, up to 10 MB each)**

Exterior or interior, glamour shots, before and after (for a retrofit), construction progress, mechanical room, etc.

Files submitted:

**49. Photo Credits**

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## 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.

50. Floor Plans (Max 5 files, up to 10 MB each) \*

Files submitted:

51. Typical Wall Section (Max 1 file, up to 10 MB each) \*

Files submitted:

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