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PHIUS Announces Winners of First Ever North American Passive Building Project Competition

Winners awarded in single-family, multifamily, commercial and affordable housing categories

Chicago, – September 16, 2015 – The Passive House Institute US (PHIUS) today announced the winners of its first ever North American Passive Building Project competition. The competition recognized project teams and projects that exemplify best passive building practices and accelerate adoption of passive building in the U.S. marketplace. The overall winner: Orchards at Orenco, the largest certified passive building to date in North America.

The 57-unit affordable housing project, located in Hillsboro, Oregon., just outside Portland, was developed by [REACH Community Development](#). Walsh Construction Co. was the general contractor, Ankrom-Moisan Architects was the architect of record, Green Hammer provided the Certified Passive House Consultant (CPHC®), and Earth Advantage was the PHIUS+ Quality Assurance rater. Orchards also won first place in the Best Affordable Housing Project category.

Passive building cuts the energy required to heat and cool a structure by 80-90 percent, which makes it a perfect platform for successful affordable housing.

"This competition was a fitting way to celebrate our 10th Annual North American Passive House Conference," said Katrin Klingenberg, Executive Director of PHIUS. "And Orchards at Orenco is a perfect illustration of how far passive building has come in that time."

Affordable multifamily projects are the fastest growing passive building segment, according to PHIUS. That growth is attracting attention--and support: The John D. and Katherine T. MacArthur Foundation, through a \$200,000 grant, supported the conference and ongoing development of publications, technical support, training and other efforts aimed at growing the affordable multifamily passive building market.

Judging took place at the 10th Annual North American Passive House Conference in Chicago. Winners were first announced at the conference. Awards were given for the top two projects in each category, as well as two overall awards: The list of winners with photographs are listed at:

<http://www.phius.org/conferences-events/2015-phius-passive-projects-competition-winners>

A summary of winners, by category, follows:

Single Family Projects

First Place: [Karuna House](#), Newberg, Oregon

Architect: Holst Architecture
 CPHC® (Certified Passive House Consultant): Dylan Lamar
 Builder: Hammer & Hand
 PHIUS+ Rater: Earth Advantage

Second Place: [Island Passive House](#), Shaw Island, Washington

Architect/CPHC: Tessa Smith AIA, CPHC
 Builder: Artisans Group
 PHIUS+ Rater: Evergreen Certified

Multifamily Projects

First Place: [View Haus](#), Seattle, Washington

Developer/Builder: Cascade Built
 Architect: Bradley Khouri, b9 Architects
 CPHC: Joe Giampietro, NK Architects
 PHIUS+ Rater: Evergreen Certified

Second Place: **R-951 Residences, Brooklyn, NY**

Architect/CPHC: Paul A. Castrucci
 Project Architect: Grayson Jordan, Project Architect
 CPHC/Building Design/Mechanical Design: Zero Energy Design

Affordable Housing Projects

First Place: [Orchards at Orenco \(Phase I\)](#), Hillsboro, Oregon

REACH CDC initiated the project and serves as the Owner/Developer
 General Contractor: Walsh Construction Co.
 Architect: Ankrom Moisan Architects
 CPHC® (Certified Passive House Consultant): Green Hammer

Second Place: [Belfield Town Homes](#), Philadelphia, Pa.

Architect: Plumbob llc
 CPHC: Timothy McDonald
 Builder: Jig Inc.

Commercial/Institutional

First Place: [Sunshine Health Facilities Resident Building](#), Spokane, Washington

Architect/CPHC: Sam Rodell
 Builder: Jon Hawley
 PHIUS+ Rater: Peter Anderson

Second Place: [Warren Woods Ecological Field Station](#), Three Oaks, Michigan

Architect/Contractor: GO Logic LLC.
Structural Engineer: Albert Putnam PE
Mechanical Engineer: Andrew J McPartland, PE, LEED AP
Civil Engineer: John O'Malia
CPHC: Svea Tullberg

Best Project by a CPHC under 35 years of age: A Tie

[EcoMOD South](#), South Boston, Va., Barbara Gehrung

Island Passive House, Tessa Smith, Artisans Group

About PHIUS

Founded in 2007, PHIUS has trained 2,000 architects, engineers, energy consultants, energy raters, and builders. It also is the leading passive building research and information provider in North America. PHIUS released the PHIUS+ 2015 climate-specific building standard—developed under a DOE grant in partnership with Building Science Corporation—in March, 2015. The cost-effective standard has greatly accelerated the adoption of passive building. Besides the DOE, PHIUS has also established strategic relationships with key organizations including RESNET, Carnegie Mellon University, Habitat for Humanity, Rocky Mountain Institute and others. It has received funding from the Richard King Mellon Foundation, and more recently, the John D. and Katherine T. MacArthur Foundation.

Through its PHAUS program – a membership/chapter organization, PHIUS is building a robust support network of local regional passive building communities. PHAUS has 400+ members, 13 regional chapters, and dozens of corporate sponsors—and the numbers are growing.

For more information, visit: www.phius.org