

Press Release

10th June 2016

Passive House Institute joins NAPHN in New York for annual conference

Darmstadt, Germany. New York has become a hotspot for Passive House. And the city now wants to make their buildings among the most efficient in the country. This is the backdrop against which the North American Passive House Network is hosting their conference on decarbonizing the built environment. The Passive House Institute and the International Passive House Association (iPHA) join the conference in New York City as partners.

Passive House buildings as the solution



500 students will find an affordable and comfortable home in the world's tallest Passive House skyscraper in the heart of New York City.

Credit: Kilograph, Weiss/Manfredi and Handel Architects

"Decarbonize our future" is the theme for the third NAPHN conference from 13 – 14 June in New York. Currently, one of the world's tallest Passive House skyscrapers with 27 storeys is being built. Around 500 students will find an affordable and comfortable home in Cornell Tech's new residential tower - and this in the heart of New York City.

For the reduction of greenhouse gases by 2050, alternatives to conventional building are also in demand in the construction sector. "Professionals understand that continuing education is fundamental to making better buildings," says Bronwyn Barry, Co-President of NAPHN.

A now globally-recognized solution is the energy efficient and comfortable Passive House Standard. The demand for heating energy is astonishingly low. Passive House buildings can also be built in all climatic zones of the world – they are suitable for cold and even arctic zones, temperate regions and very warm climates.

Long-term experience with the Passive House Standard

Dr. Wolfgang Feist, Director of the Passive House Institute supervised the construction of the world's first Passive House 25 years ago in Darmstadt. This will be one topic which Dr. Witta Ebel of PHI will present upon - the long-term performance of the Passive House Standard. As a renowned institute for research and development for energy efficient construction, PHI and its partners are certifying increasingly more buildings and of different types of use.

Energy efficient buildings planned with PHPP



PHPP 9 – the planning tool for energy efficiency buildings and retrofits. Foto: Passive House Institute

In the line-up of global Passive House experts, PHI's Jessica Grove-Smith will present on opportunities within retrofit projects and the integration of renewable energy with the Passive House Plus and Premium classes, both for residential and commercial buildings. Grove-Smith will also lead a workshop on the Passive House Planning Package (PHPP) Version 9, now in imperial units, with a special focus on retrofits. Planners and architects in North America can reliably plan new builds and retrofits alike with the IP-PHPP.

Press contact:

Katrin Krämer | Passive House Institute I +49 (0)6151- 82699-25 | presse@passiv.de