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The Passive House Network Announces Founder of the Passive House Institute, Dr. Wolfgang Feist, will Address National Conference

Dr. Wolfgang Feist will address the need for a rapid transition away from natural gas dependence, and the opportunities for building efficiency, with the new PHI campaign Efficiency Now!

Boston, MA, May 31, 2022-The Passive House Network announced that Dr. Wolfgang Feist, founder of the Passive House Institute will address the PHN 2022 Conference (https://phnconference.org/) in the opening session on the topic of its campaign "Efficiency Now!" -a new initiative by the Institute, launched in the face of Europe's war-driven energy crisis -and an analysis of the underlying opportunity to shift away from natural gas and address the problems of both energy instability, and greenhouse gas emissions.

"I look forward to sharing with American colleagues our thinking on how energy-efficient buildings might best support democracy, security, and climate protection in these urgent times," said Dr. Feist.

The Campaign Starts in Europe and Extends Globally

While the climate crisis compels us to stop burning fossil fuels as quickly as possible to maintain a livable planet, today, the horrific war in Ukraine has added new dimensions, where fossil fuels support a brutal war of aggression, create economic and social instability, and like the climate crisis, produce potentially devastating effects on the most vulnerable people around the world.

"If in January we had ample reasons to stop burning fossil fuels, today the need is an immediate daily imperative. The energy transition has never been more urgent in Europe but also for us in America, and everyone all around the world," said Ken Levenson, Executive Director of The Passive House Network. "As Passive House practitioners we are attuned to the fundamental power of energy efficiency -a force multiplier of comfort, resilience, and support for the green energy revolution."

The Passive House Institute and its campaign, Efficiency Now! points out that rapid implementation requires expanding considered approaches and supports immediate low-cost, low-effort, and behavior-related changes, to tips for those in the construction industry and in combination, the efforts can have great effects and reduce fossil fuel dependence.

While countries like Germany may face the most obvious challenges, today, because the energy supplies are global, the climate crisis is global, and our fate is global - the work is global. We all have an incredibly important role to play in driving efficiency, energy stability, and opportunity for all.

Find out more about the campaign at https://passipedia.org/efficiency_now# & https://passivehouse-international.org/upload/20220408_Press_Release_Campaign_E fficiency_NOW.pdf

Find out more about the PHN 2022 conference and register at https://phnconference.org/

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About PHN:

The Passive House Network (PHN), formerly known as NAPHN, is a 501(c)3 that provides Passive House high-performance building education and resources to professionals across the U.S. that transform how they think and work with buildings. PHN provides professionals a complete skill set to reliably produce new and renovated buildings that use dramatically less energy for effective and affordable climate action. https://naphnetwork.org/

About PHI:

<u>The Passive House Institute</u> (PHI) is an independent research institute that has played an especially crucial role in the development of the Passive House concept - the only internationally recognized, performance-based energy standard in construction. https://passivehouse.com/

About PHMA:

<u>Passive House Massachusetts</u> is a member-based, non-profit organization that focuses on education, training, outreach, and advocacy to accomplish its goals. PHMA regularly hosts meetings, trainings, tours, and other events related to Passive House design and construction and serves as a hub of knowledge for high-performance design in the state and region. https://phmass.org/

About Passive House:

<u>Passive House</u> is an international building standard and methodology, applicable to buildings of all kinds from office buildings to hospitals, new-build and renovations, that

results in a dramatic drop in operational energy use, and more comfortable and healthy occupants - meant to aggressively mitigate our climate crisis while providing resilient adaptation.

The Passive House Standard was developed by the Passive House Institute (PHI), an independent scientific research organization, located in Darmstadt, Germany, and includes specific requirements for energy use and comfort of occupants. The Passive House Standard is being successfully applied to thousands of buildings and millions of square feet around the world, from Boston to Beijing.

The Passive House methodology starts with reducing cooling, dehumidification, and heating loads by focusing, not on gadgets and active technology, but instead on fully integrated durable passive building components, such as proper continuous thermal-bridge-free insulation, continuous airtightness, high-performance windows and doors, and ventilation that includes a high-efficiency heat/energy recovery core, carefully calculated, and all integrated with the entire architectural process of design and construction. http://www.passivehouse.com http://www.passivedoia.org

The International Passive House Association is a membership, communications, and global community-building arm of the Passive House Institute with over 30 affiliated regional Passive House organizations around the world. https://passivehouse-international.org/