

NEW ENGLAND DESIGN & CONSTRUCTION ANNOUNCES UPCOMING COMPLETION OF CUSTOM PASSIVE HOUSE RETROFIT IN BOSTON

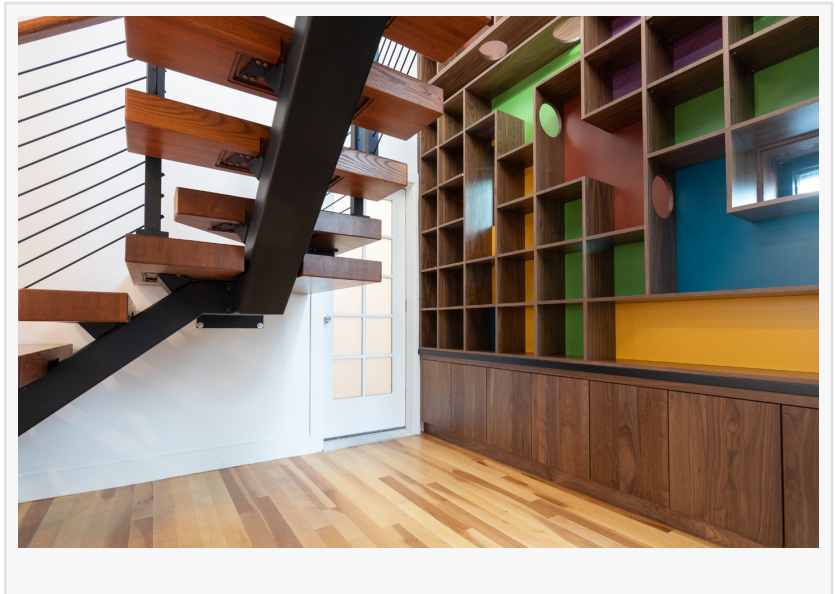
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[/Einpresswire.com/](https://www.einpresswire.com/) -- New England Design And Construction (NEDC) is a leading architectural design build creative firm based in Boston, MA.

A creative team of approximately 20 architects, interior designers, administrators and artisan builders,

NEDC specializes in architectural design build home remodels across Boston with a focus on sustainable home design and custom passive house creation.



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Aaron Newell

A passive house is today's gold standard in sustainable home design—an eco-home requiring no heating or air-conditioning systems as it is heated and cooled passively (through occupant body heat, sunlight and in some cases solar). Exceptional insulation, as well as specific design features and unique mechanical systems make this a reality in a passive house.

Because of this, passive houses are considered both highly beneficial to the environment and markedly healthier for the occupants.

Most passive houses are built newly from the ground up.

This project is extremely unique in that it is a retrofit on a normal home—the conversion of a two-family standard home to a single-family passive house. The existing home was stripped to the studs, then designed and built to client taste and exact NEDC standards.

This custom passive house retrofit is one of the first of its kind in New England.

New England Design and Construction is certified to both design and build custom passive houses in Massachusetts. Designed from scratch, this project was a labor of love for NEDC—overcoming challenges and obstacles during Covid to bring this special project to fruition.

This beautiful passive house will afford its owners health and environmental benefits including the following:

- Exceptional indoor air quality
- Low monthly energy costs
- A markedly reduced carbon footprint approaching net zero emissions.

NEDC Construction Manager, Mr. Aaron Newell had the following to say about the importance of passive house as a design movement that is becoming increasingly popular throughout both New England and the country as a whole.

“A passive house is a home that is built with high standards of energy efficiency and sustainability in mind.

A passive house is built to a certain, rigorous level of super insulation while also exceeding indoor air quality expectations. [OBJ]It is designed to require as little energy as possible to heat and or cool the space.

To put it simply, it is a home that is built using the advanced practices of building construction in order to achieve the maximum level of comfort and efficiency. These houses are quiet, comfortable, healthy, durable and ecologically friendly. These homes are one step away from becoming net zero, which means that the house is producing more energy than it is using, often achieved by the addition of photovoltaic systems (solar).”

NEDC looks forward to a completion and unveiling later this summer, to be attended by the top

luxury real estate advisors in Boston, design influencers as well as interested homeowners.

Interested parties desiring more information please contact NEDC Brand Director, Ryan Manhoff.

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