

Finlayson, Ian (ENE)

From: Jane Dye <janehdye@gmail.com>
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To: STRETCHCODE (ENE)
Subject: BUILDING CODE COMMENTS

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This comment is an expression of my personal point of view although I am a member of Citizens for Holden's Energy Future. We are a citizens group that is working to move Holden toward a sustainable, affordable clean energy future while rapidly reducing fossil fuel dependence.

My husband and I own our home in Holden, Massachusetts. It is 100 years old. It is well built and well maintained and will certainly be standing for many years to come. We have made many improvements including attic insulation and upgrading the oil burner. We are in the process of replacing windows. There is much more we would like to do. For example, installing rooftop solar and battery storage so that we can save money on our electric bill, add resilience and at some point take advantage of time of use rates and serve as a distributed electric resource for our municipal light utility. We have an electric car and have installed a level-2 charger on our house. We would very much like to convert our heating and cooling to electric heat pumps and get rid of our oil furnace and tank altogether. These are huge, costly alterations and are overwhelming to say the least.

We are not alone. Holden residents, our neighbors, are facing similar questions of how best to convert their home's systems in a world that is changing rapidly.

Why would anyone buy a new home in 2022 that is built using outdated fossil fuel technologies that will need to be converted almost immediately?

My house was built in 1920 and is standing and lived in today. A house built today will be standing in 2122! It must be built with high energy efficiency, all-electric systems and powered by renewable energy.

We need a Net Zero Stretch Code now.

Thank you for considering my comment.

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