

## Finlayson, Ian (ENE)

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**From:** jon slater <jon.slater.usa@gmail.com>  
**Sent:** Thursday, 11 August 2022 1:13 PM  
**To:** STRETCHCODE (ENE)  
**Subject:** BUILDING CODE COMMENTS

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I am responding to the published Stretch code and Specialized Stretch code proposals. I live in Truro where we have a particularly worrying future in terms of damaging effects from Climate Change. I want to ensure that changes to new building codes maximize the opportunity to reduce emissions so that our Town, our State and our Federal government targets for emission reductions in this area are met by the 2050 deadline. To that end I would request modifications to the published standards to ensure

1. Within the specialized stretch code there should be no option for the use of fossil fuels. Buildings should be built to require less energy, to use renewable energy sources or to take electricity from the national grid, that the state ensures is produced in a renewable fashion.
2. Alterations to buildings should not permit exemptions to this standard. Otherwise for multiple reasons, primarily greed and ignorance, this is likely to become the de facto method for avoiding compliance to the new regulations.
3. Building to require less energy is a low cost choice for homeowners. It adds minimally to the cost of home production, gives rapid payback to the consumer for the money paid out and continues to pay back to the community for the life of the building through the reduction in carbon emissions. Simple low cost standards to avoid thermal bridging, improve weather sealing through taping, the use of insulation to minimum R values for foundation slabs, walls and roofs can all be done cheaply and simply in new building as opposed to retrofitting once the building has been completed. These standards should therefore form part of the Specialized building code so that we target the very best performance for a building and continue to drive for better HERS performance. Every penny spent now is going to minimize the requirement for future regulation, future retrofitting and will cost us as a nation less in the long run.

Creating a new zero standard for house building will help to ensure that we produce better quality houses that cost less for people to live in as well as ensuring that we have a safe and sustainable planet to live on.

Thank you

Jon Slater