

Finlayson, Ian (ENE)

From: Alan Oslan <aoslan@comcast.net>
Sent: Monday, 8 August 2022 10:15 AM
To: STRETCHCODE (ENE)
Subject: BUILDING CODE COMENTS

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Dear DOER Representative,

I am writing this e-mail because I strongly feel that we need to boost our solar energy production in meaningful ways. One significant way to do this is to broaden the requirements for use of solar energy and develop a true Net Zero voluntary stretch energy code. A true net zero building must be highly energy efficient, all-electric, and if feasible, incorporate both on-site solar energy and use of off-site renewable energy.

Electric cars are here and now and will see a rapid increase in percentage of total cars and trucks over the next several years. This is great news as it will reduce the use of fossil fuels with all their dire consequences on our climate and air quality. However, electric energy producers still rely on generation of some of their energy using fossil fuels. Increases in solar electric energy that the stretch energy code would provide would offset the use of fossil fuel-produced electricity

The revised draft of the specialized stretch code needs to clarify and expand on-site solar generation. This code provision must apply to all buildings - not just those heated by fossil fuels - and require on-site solar panels in proportion to gross square feet relative to the extent of available solar access.

I strongly urge DOER to include provisions requiring solar energy access or on-site generation for all building types. Also, please require on-site solar panels in proportion to gross square feet relative to the extent of available solar access.

Sincerely,

Alan Oslan

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