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## US Department of Energy ABC Initiative comment on EPIC investments for building retrofits

Additional submitted attachment is included below.



## **Department of Energy**

Washington, DC 20585

August 6, 2021

To the California Energy Commission EPIC 4 Investment Plan Team:

Thank you for the opportunity to comment on the building retrofits topic for the EPIC 4 Investment Plan for 2021 – 2025. I commend you for your intention to include technology R&D investments that will help existing buildings to reach deep energy efficiency performance and zero or near-zero carbon emissions. The Advanced Building Construction (ABC) Initiative<sup>1</sup> in the Building Technologies Office of the U.S. Department of Energy shares your vision to develop technologies that help make zero-carbon retrofits faster, easier, and more affordable.

The Advanced Building Construction Initiative team will soon complete its "ABC Roadmap," a document focused on the R&D and technology scaling needs for advanced building construction technologies for both retrofits and new construction applications. We believe that this document will be very helpful in your planning for the building retrofit topic areas under EPIC 4. While the document is still under peer review within the DOE, it will be available publicly in the fall of 2021. Once the ABC Roadmap is published, I will share the document with you for your consideration. In addition, I hope to connect you to other members of the ABC team, including experts from our national laboratories, who conducted the research and industry engagement that led to the ABC roadmap. If needed, our team can enter into NDAs or other confidentiality agreements in order to collaborate and more effectively align our respective research agendas.

Thank you again for the opportunity to submit comments on the EPIC 4 investment plan. I look forward to collaborating with you on its building retrofit program in the years to come.

Sincerely,
Adam Hasz
Advanced Building Construction Market Scaling Lead
U.S. Department of Energy, Building Technologies Office

<sup>&</sup>lt;sup>1</sup> https://www.energy.gov/eere/buildings/advanced-building-construction-initiative