



March 28, 2022

Doug Anderson
Product Manager for Windows, Doors, and Skylights ENERGY STAR Labeled Products
U.S. Environmental Protection Agency
windows@energystar.gov

Doug,

Thank you for the opportunity to comment on the draft 2 criteria for the ENERGY STAR® Version 7.0 Windows, Doors, and Skylights program. I previously offered detailed comments on Draft 1, but I will keep these final comments very brief – I remain in **strong support** of the proposed new criteria. I appreciate that EPA has provided detailed responses to industry comments, and has continued to be transparent in providing all the technical details. In particular, I very much appreciate that EPA and LBNL put in the effort to update all the modeling (hundreds of thousands of runs!). This was worth the effort in that it helped answer questions raised by commenters, and confirmed that the program decisions and proposed criteria are technically well justified in *all* zones, including the U-factor and SHGC criteria in the Northern Zone (IECC climate zones 5-8). Because of the significant benefits from the new program, I encourage and support implementation in mid-2023.

In short, I congratulate the team on a successful collaborative development that will result in a significant advancement for the program, the industry, and the public.

Thank you and best regards,

A handwritten signature in black ink, appearing to read "Thomas D. Culp". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Thomas D. Culp, Ph.D.