



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF AIR AND RADIATION

Climate Protection Partnership Division
U.S. EPA 6202J
Washington, DC 20460

June 14, 2010

Dear ENERGY STAR[®] for Windows, Doors, and Skylights Stakeholder:

The U.S. Environmental Protection Agency (EPA) is pleased to announce the beginning of a criteria revision for windows, doors, and skylights. During this process, EPA will invite industry input and update research from the last criteria revision (June 2007 – April 2009). Based on this feedback and analysis, EPA will select criteria that meet the principles outlined in [*The ENERGY STAR Label: A Summary of Product Labeling Objectives and Guiding Principles*](#).

EPA, in consultation with the U.S. Department of Energy, is considering a variety of adjustments to the criteria in order to meet the requirements of the guiding principles and to address comments raised during the last criteria revision. Initial topics for consideration include:

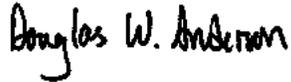
- (1) Significant energy savings can be realized on a national basis
 - Lower U-Factors in most or all climate zones
 - Adjust SHGC in some climate zones
 - Expand education on shading and orientation
- (2) Product performance can be maintained or enhanced with increased energy efficiency
 - Establish installation procedures to ensure product performance
 - Add minimum air leakage requirement
 - Require some form of structural testing
- (3) Purchasers will recover their investment in increased energy efficiency within a reasonable period of time
 - Develop equivalent performance criteria for impact-resistant products
 - Consider industry proposals for a daylighting credit for skylights and Tubular Daylighting Devices (TDDs)
- (4) Energy-efficiency can be achieved with several technology options, at least one of which is non-proprietary
 - Allow leeway in thermal performance for products being installed at high altitudes
- (5) Product energy consumption and performance can be measured and verified with testing
 - Create/Add a blind purchasing program through the National Fenestration Rating Council
 - Resolve the outstanding conflict between the physical and simulation test results for TDD U-factor ratings
- (6) Labeling would effectively differentiate products and be visible for purchasers
 - Maintain or enhance product and display unit labeling
 - Bring market share more closely in line with the 25 percent program target

EPA has established the following tentative timeline for the criteria revision:

Tentative Timeline	
Initial Analysis and Research	June 2010 – June 2011
Preliminary Criteria Published	July 2011
Stakeholder Meeting	August 2011
Comment Period	August – September 2011
Review Comments, Finalize Criteria	October 2011 – February 2012
Release Final Criteria	March 2012
Two-Week Comment Period	April 2012
Publish New Program Requirements	May 2012
Criteria Take Effect	March 2013

For its initial analysis, EPA will gather data on marginal cost, product performance, and production considerations. If you are interested in discussing these or other issues with an ENERGY STAR staff support person, please contact Joe Hart of D&R International at jhart@drintl.com or 301-588-9387. We also welcome written comments; please send your comments to Mr. Hart via e-mail or fax (301-588-0854). Non-disclosure agreements are available upon request.

Sincerely,



Douglas W. Anderson
ENERGY STAR Program Manager
U.S. Environmental Protection Agency