

July 22, 2026

Vacuum Insulated Glass (VIG)

Presented By

David Berger

EVERSOURCE



Windows as an ECM

- Double pane
- Triple pane
- Low-e coating
- Modest energy savings
- What's next?



What is VIG?

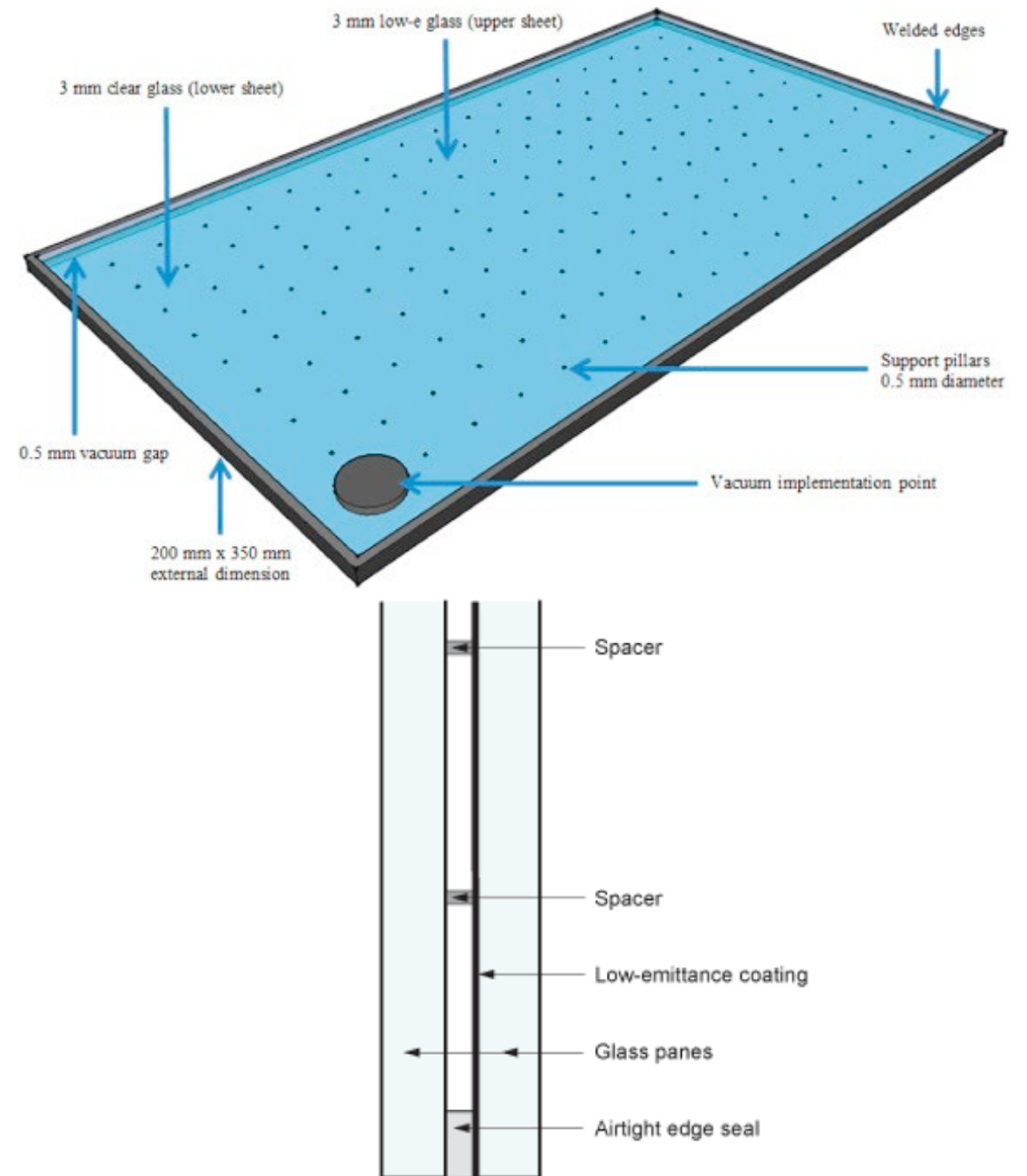


Image credits:

<https://www.sciencedirect.com/science/article/pii/S1364032115012137>

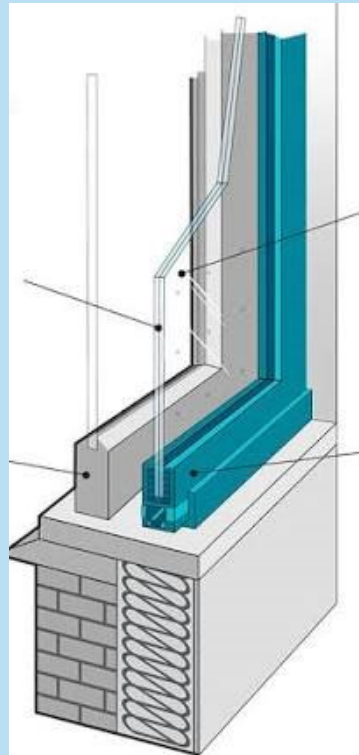
<https://nfr.org>

Types of Installation

Reglazing



Insert



Replacement



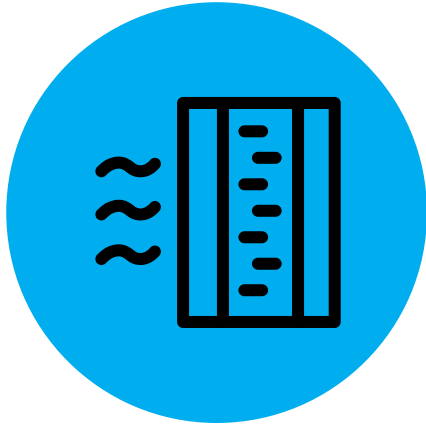
Image credits:

<https://www.wikihow.com>

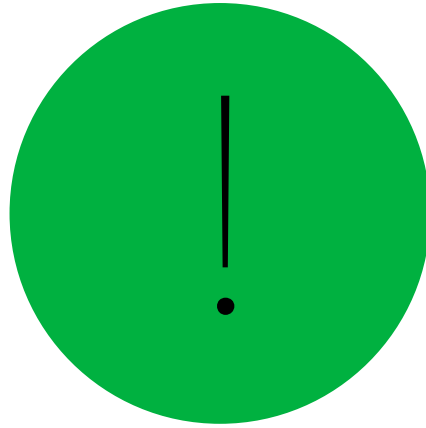
<https://www.vitroglazings.com/products/advanced-glass-applications/vacumax-vacuum-insulating-glass/>

<https://www.thisoldhouse.com/windows/window-replacement-cost>

VIG is a promising window technology



Low center-of-glass
U-value



Thin profile



Versatile

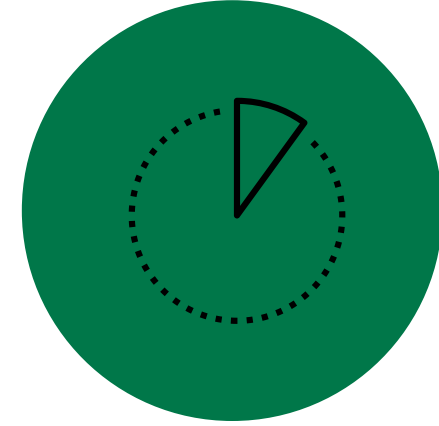
...but it is still emerging



High cost



Lack of long-term
performance data



Limited number of
products

Project Submittals

- Window specs and warranty
- NFRC rating or THERM modeling (preferred)
- Detailed description of existing windows (size, type, panes, etc.)
- Description of installation methods
- EO custom pathway

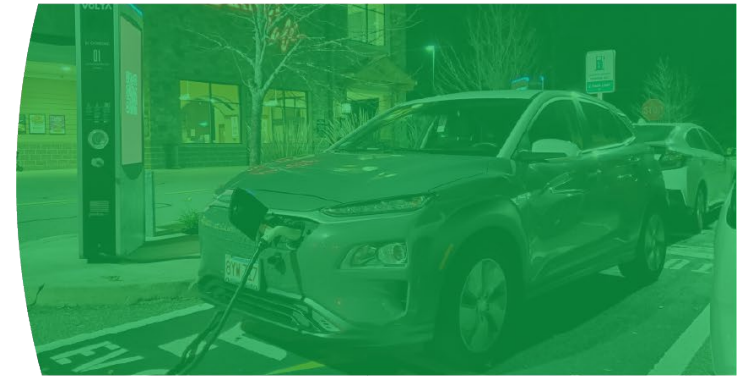


Thank You

Contact

david.berger@eversource.com

EVERSOURCE



EMPOWERING

A CLEAN ENERGY

EVERSOURCE

FUTURE

Questions