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For Immediate Release

## **V-Glass Awarded \$1.15M Grant by U.S. Department of Energy**

PEWAUKEE, WI, September 2, 2020 – V-Glass, Inc., a Wisconsin-based startup, has been awarded a Phase IIB grant by the US Department of Energy, Office of Science. The award is for \$1,150,000 over two years and is an extension of two prior grants under V-Glass’s original proposal entitled *Vacuum Glass for R-10 Windows*.

V-Glass has developed technologies for a new type of affordable, vacuum insulating glass (“VIG”). The V-Glass® VIG is targeted at residential, commercial and retrofit markets within the \$40 billion global insulated glass industry. Secondary applications of the technology are in the solar energy, automotive, and refrigeration industries.

Peter Petit, V-Glass Founder and Chief Technical Officer, points out that “three percent of the world’s energy is wasted due to the thermal inefficiency of today’s windows. The V-Glass® VIG can insulate 3x better than today’s conventional dual pane products.”

V-Glass CEO Michael Petit said “the long-range goal is to produce the highest thermal performance VIG at a cost that is little more than a current dual pane glazing.”

This Phase IIB grant is the fifth grant received from the DOE since 2010, which brings total DOE funding to \$2.6 million. This award also increases the likelihood that V-Glass will win a \$1M DOE Phase III grant in August 2022.

V-Glass is currently raising private capital to accelerate its ongoing R&D and commercialization efforts. V-Glass anticipates building a pilot plant in 2022 and bringing its first commercial VIG to market in 2024.

### **About V-Glass**

Founded in 2008, V-Glass, a Cleantech company in the Green Building sector, is developing an affordable, high efficiency VIG with the potential for high impact in the \$40 billion global insulated glass industry. To date, V-Glass has received \$4.0 million in funding from the National Science Foundation, the U.S. Department of Energy, and the State of Wisconsin. In 2018, V-Glass was selected as a top 10 finalist in the NASA iTech Energy Competition. To learn more, visit [www.v-glass.com](http://www.v-glass.com).