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## Ubiquitous Energy launches transparent solar window technology research and testing program

Redwood City, CA – Ubiquitous Energy, the leader in transparent solar technology, is pleased to announce that it is working with the world renowned Lawrence Berkeley National Lab ("Lawrence Berkeley") and its legendary Windows Group, who are experts in the testing of windows and window-coating performance to further advance the company's ClearView Power™ technology. ClearView Power™ (CVP) is a transparent solar coating that can be applied to the vertical surfaces of buildings, turning traditional windows into highly energy-efficient and electricity-generating windows.

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The program is being partially funded by a \$3 million grant that Ubiquitous Energy was awarded from the California Energy Commission (BRIDGE).

"We are working to further advance CVP so that it can be the global standard used by the glass and window industry for window energy-efficiency," said Ubiquitous Energy CTO Miles Barr. The company has received enthusiastic feedback that CVP is a clear, transparent, and aesthetically pleasing window coating that is welcomed by architects, designers and occupants.

The program with Lawrence Berkeley will focus on the testing and validation of the performance of CVP. "We are looking forward to working with this industry partner to test their transparent solar window," said Charlie Curcija, Lawrence Berkeley's lead researcher on the project.

Applied directly to glass using standard glass-coating equipment, Ubiquitous Energy's ClearView Power™ is a transparent solar coating that selectively absorbs and converts non-visible light (ultraviolet and infrared) to electricity while transmitting visible light. CVP doubles as a solar-control coating in addition to its electricity generation by blocking infrared light that is commonly known as solar heat.

"This patent-protected technology provides a truly transparent energy harvesting solution to the Building Integrated Photovoltaic (BIPV) market enabling zero net energy buildings and beyond," Barr said.

### ABOUT UBIQUITOUS ENERGY

Ubiquitous Energy is the world leader in transparent photovoltaics. Its award-winning ClearView Power™ technology is the world's only truly transparent solar product. ClearView Power™ harvests solar energy and serves as an invisible, onboard source of electricity for a variety of end products. The thin coating can be applied to the surface of windows glass to provide electricity generation and energy efficiency. Originally spun out of MIT, Ubiquitous Energy is now producing its highly transparent, efficient solar cells and windows in its production facility in Silicon Valley. For more information, visit [www.ubiquitous.energy](http://www.ubiquitous.energy).