The Mackinac Technology Company (Mackinac™) has developed a Window Energy Management Systems (WEMS™) technology. WEMS™ units are light-weight, non-flammable fluoropolymer window attachments that can give existing glass windows net-zero energy performance with payback from energy savings possible within five years. Mackinac’s proprietary color neutral low-e coated polymer technology reflects heat energy while maintaining high visible light transparency, and Mackinac’s proprietary thermal-break technology gives frames the same insulation performance as center of glazing.

KEY ACCOMPLISHMENTS
- Raised in excess of $15 million in government funding including a $4.2 million award from ARPA-E and $8.3 million from the US Army to bring the technology to TRL-7
- Finalist for “Innovator of the Year” in the 2016 Governor’s Energy Excellence Awards in Michigan
- Successful partnership with Fraunhofer US and Fraunhofer institutes in Germany
- Employs 25 people in Michigan, Mississippi, Colorado, California, and Germany

"Since 2007, the company has worked with multiple SBDC TechTeam members and what has impressed me the most is the high quality of talent and commitment of this team."

John Slagter, CEO

https://sbdcmichigan.org/tech-business/