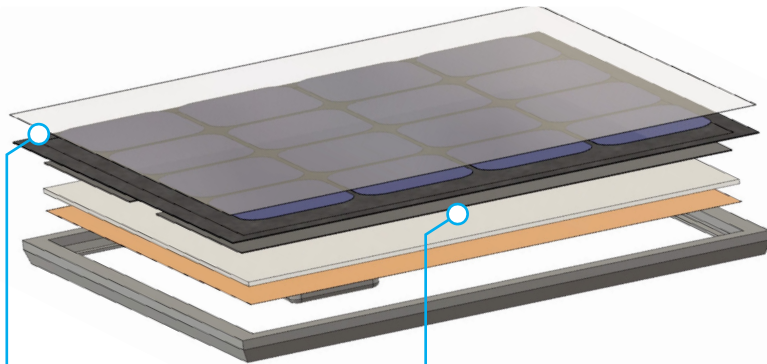


VAGNER

# SOLAR FOR SNOW

Snow-optimized solar panels increase PV energy production up to 16% in snowy climates.



#1 SHED

## FRAMELESS FRONT

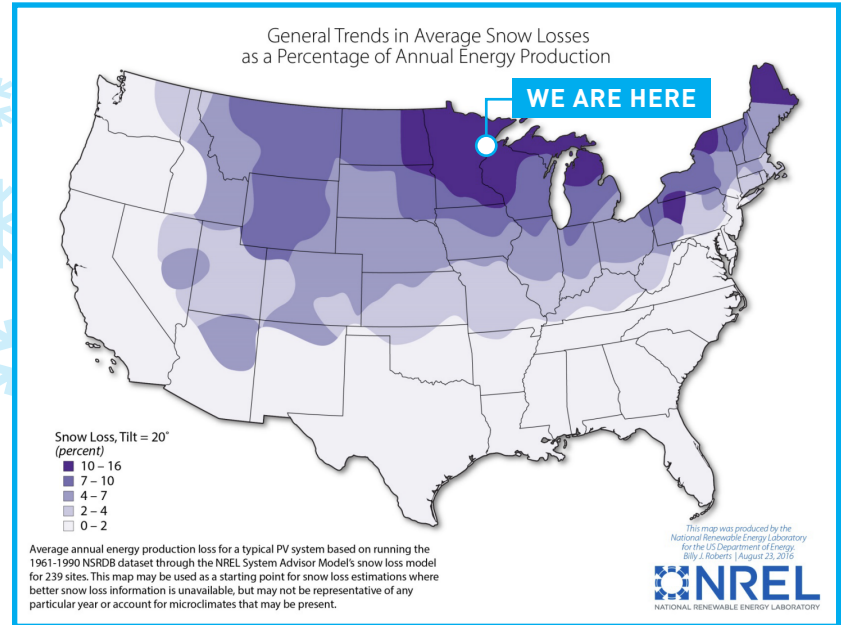
Ruggedized crystalline back-mounted panels

#2 MELT

## NANOTECH HEATER

Smart self-regulating polymer heating element

## AFFECTED AREAS:



## BENEFITS

- Greater adoption in cold climates
- More predictable power generation
- Reduced maintenance, losses & micro-cracks
- 2.5x more efficient than a resistive heater
- Greater flexibility for mounting



## TEAM



**KARL WAGNER** | **Research & Development**  
Experience in Energy Engineering, Aerospace Manufacturing, Quality Assurance, Nanotech, Databases; Founder of Museum of Solar Energy.

**DANIELLE RHODES** | **Business & Marketing**  
Experience in UX, Web Development, Customer Service, Property Management, Real Estate Sales and Start-up Accelerator (JFDI Asia).