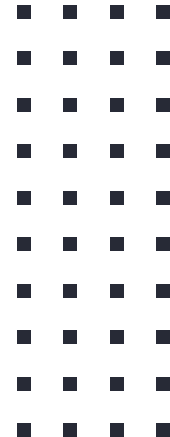


Solar Panel Extreme Weather Protection (SPEWP) System Summary Slide



By: Aditi R. Devarakonda & Nikhil Devarakonda



SPEWP System

- Solar panels are prone to performance losses due to weathering and to damage under extreme weather conditions
- Repairing and replacing such panels is expensive
- Our technology protects the solar panels from damage due to hail, precipitation, debris, heavy wind, etc.
- Our technology is simple, low-cost and completely automated
- The team consists primarily of two high school students (inventors)
- Our advisors include a business developer, a customer domain expert, and a PhD engineer
- We plan to perform customer discovery, mature the concept, build the technology and test it under simulated conditions through funding from the “Ready!” contest
- Potential customers of the SPEWP system include homeowners, utility companies (in solar energy domain), and insurance providers

