

TECHNICAL ASSISTANCE REQUEST

Our team, including AeroShield (www.aeroshield.tech), with expertise in producing ultraclear, superinsulating aerogels (Image 1), and Solar Designs, with experience designing, manufacturing, installing, and testing solar thermal systems, has the required expertise to realize our proposed solar thermal collector concept.

However, additional resources to assist in the design and testing of our flat plate collector concept to produce heat above 150 °C would help our demonstration be more complete within the resources and time frame of the Ready!, Set!, and Go! competitions.

Our 1 year goal is also to produce a 26 sqft collector for demonstrations. Partners to pilot and test this system are welcome to connect, as well as those who can offer additional insight into the industrial process heat market.



Image 1: AeroShield's ultraclear and superinsulating aerogel.