

SCALE-UP AND DEMO OF A LARGE AREA SOLAR FABRIC STRUCTURE

The world needs large area, power producing, solar fabrics because...

“When electrical power must be mobile or temporary, solar fabrics can provide a solution.”

3.2 million US adults were displaced in 2022 due to climate change. Currently, 5% of the world’s population is displaced.

Markets include military, disaster relief, climate risk, outdoor recreation, commercial structures, and others.

Solar fabrics present the possibility of integrating solar power into tents and shelters. Power production then becomes an integral part of the structure.

“Potential markets for solar fabrics extend well beyond shelters and tarps. The ability to generate power from a fabric enables many functional fabric concepts currently envisioned but not possible.”
(major US shelter manufacturer, 2024)

