

Integrated Solar Power and Insulated Wall Systems

SolaBlock solar wall systems provide insulation, energy and carbon benefits to buildings in a single product—plus energy for air-filtration, heating and cooling.

SOLABLOCK LLC,

Easthampton, Massachusetts

Team: Jason Laverty, Scott Longley, Patrick Quinlan, Richard Hicks

Problem: masonry buildings need BOTH insulation and carbon-free onsite energy

Solution: Solar-imbedded insulated cavity wall systems

Accomplishments: Production ready

Plan: Complete UL and CEC validations

PARTNERS

Hi-Tech Mold & Tool, LTI Smart Glass, Cord Master Engineering, Chicopee Mason Supply / R. Ducharme



U.S. DEPARTMENT OF ENERGY