



PROJECT PROFILE

Solar Ship, Inc.

Off-grid Assembly Hangar for Solar-powered Aircraft

LOCATION

Brantford, Ontario

SIZE

176' x 230' 8" (40,603 sf)

SITE PARAMETERS

1.18 kPa roof rain-on-snow load, .42 kPa windload, partially enclosed, fully exposed, standard occupancy

FRAME + FABRIC

Primed gray steel; 15 oz. FR PE fabric; white w/ blue trim

VENTILATION + DOORS

1.5' overhangs with mesh soffits and RV-3000 peak vents for ventilation without power; 164' x 59' bi-parting hangar door on endwall

ADDITIONAL FEATURES

60' eave clearance, 82' at peak; Solar panels on roof for off-grid operation of solar-powered aircraft

INSTALLATION SERVICES

Legacy provided design assist and project management services





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