



SOLAR SPACE PANELS



SCHOOL: SIOUX FALLS CHRISTIAN SCHOOLS

LOCATION: SIOUX FALLS, SD

FLIGHT PROVIDER: UP AEROSPACE

GRADES: MIDDLE SCHOOL

STUDENT EXPERIMENT DESCRIPTION

Project Icarus seeks to provide clean energy in an efficient way to objects in need of energy. Icarus is a box shaped system that deploys two solar panels from its sides to a 180* angle, level with the solar panel on the top. When the solar panels deploy, they will gather sunlight and send that power down to the wireless charger. The solar panels may then be plugged into the power slot on the side of the system to check to make sure it is working correctly.