



AN EXPLORATION OF THE EFFICIENCY OF SOLAR PANELS AT VARYING ALTITUDES



- TECHRISE
- SCHOOL: ST. CROIX EDUCATIONAL COMPLEX HIGH SCHOOL
- TECHRISE
- LOCATION: SAINT CROIX, VI
- TECHRISE
- FLIGHT PROVIDER: WORLD VIEW
- TECHRISE
- GRADES: HIGH SCHOOL

STUDENT EXPERIMENT DESCRIPTION

We're measuring the energy output of solar panels at different altitudes. We hope to discover whether energy farmed is greater as altitude increases, done as part of a push for energy security and green energy use. We hypothesize that as the altitude increases, the energy generation will increase too. This project was inspired by the energy insecurity we experience, the importance of green renewable energy, and the specific execution of such energy systems in Natasha Pulley's book, *Mars House*.