

BRADFORD SPACE SOLAR, INC.

COMMERCIAL SPACE SOLAR POWER

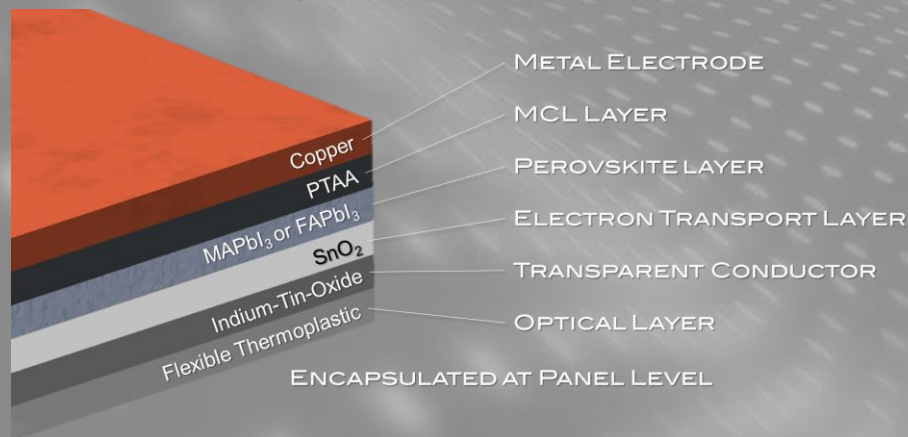
Unique Business Case

- Cold War Space Race drove P-type cells to dominate terrestrial market
- Space market investment grew >40% in 2020
- Perovskite can reduce space cell cost by 10X
- Perovskite cells positioned to revolutionize low-cost, radiation hard space market

Qualified Team

- Bradford Space has >2,300 products in space and unique high-volume manufacturing experience
- Purdue is a world leader in Perovskite material chemistry
- WCET is a world leader in perovskite process development and production scaling

Innovative Space Focused Material System



Aggressive Approach

- 6 months concept to prototype
- Radiation testing demonstrates suitability for space
- <20% EOL efficiency acceptable for low-cost space markets