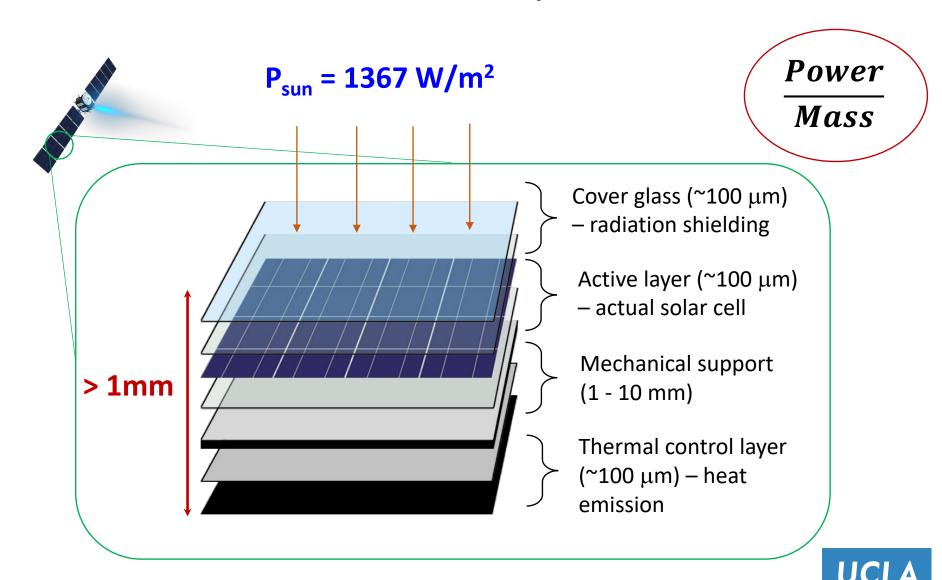
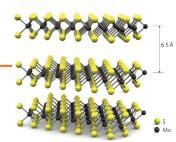
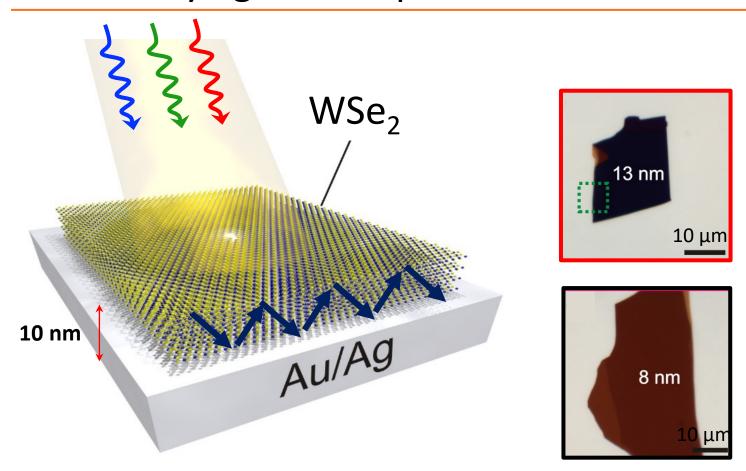
## Towards Atomically Thin Solar Cells for Space Power Artur Davoyan



## Near unity light absorption in 2D materials

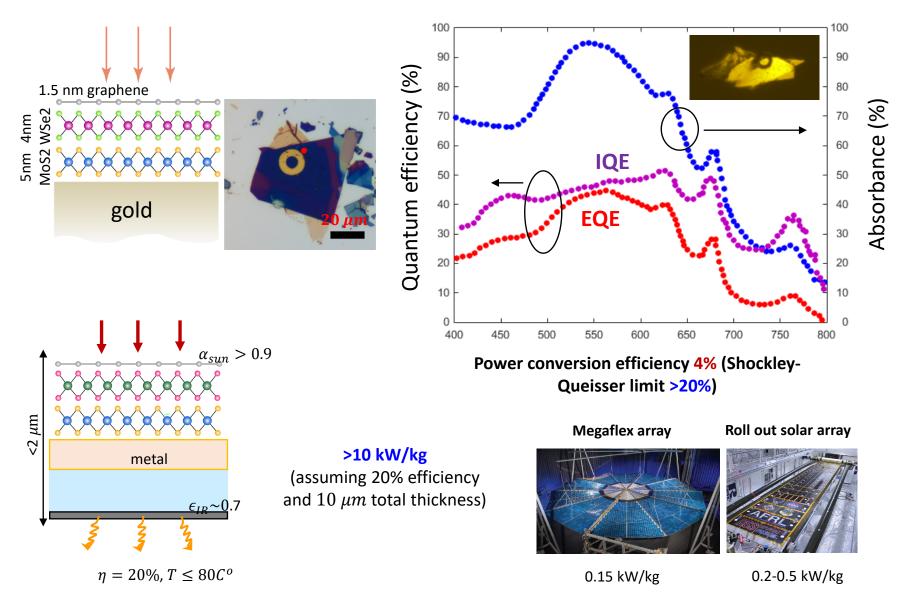




Broadband, near-unity absorption (>80%) in 13 nm thick layer



## Atomically thin photovoltaic cells



Nano Lett. (2016); ACS Nano. (2017); ACS Photon. (2017)