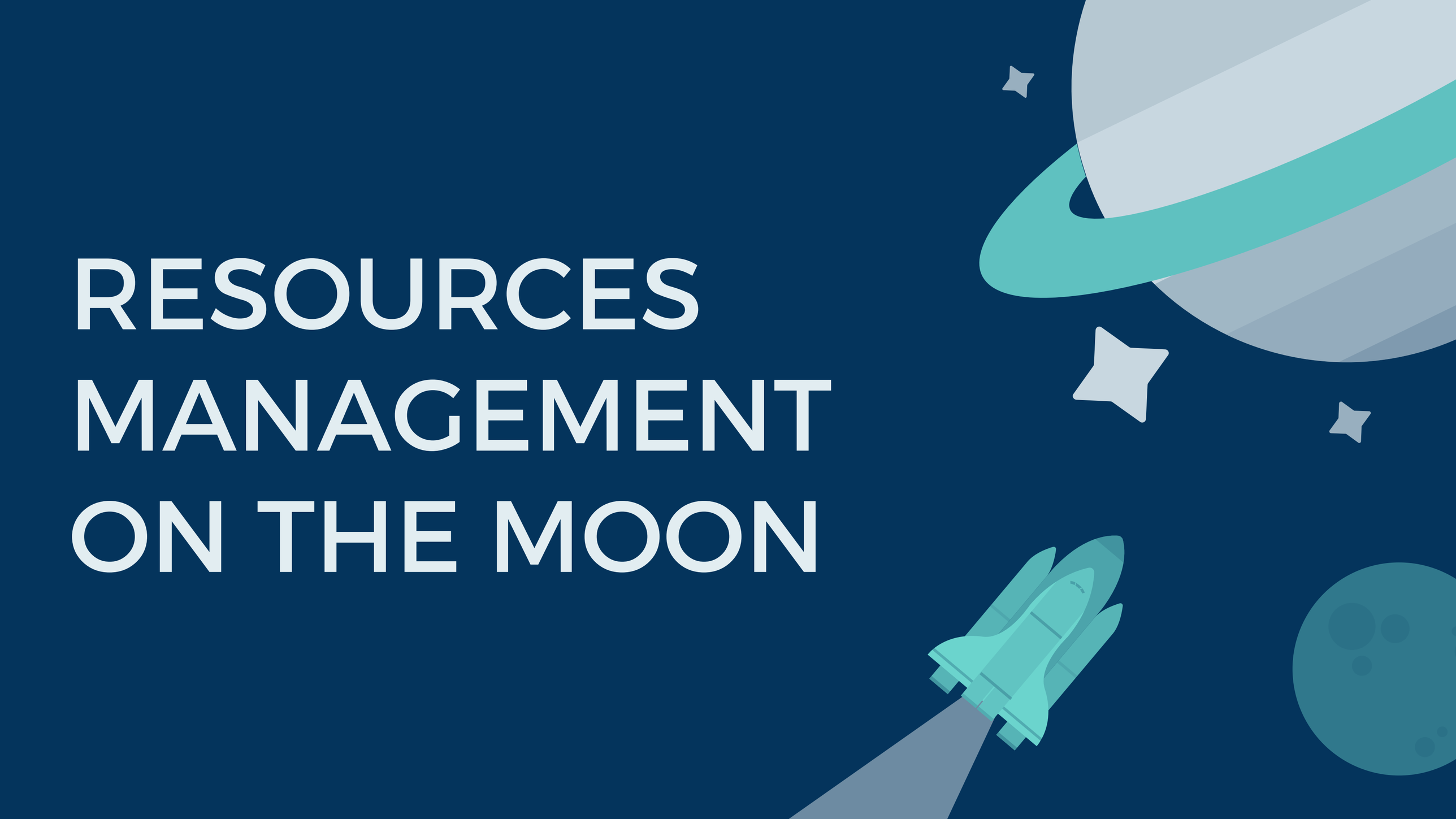
RESOURCES MANAGEMENT ON THE MOON



THINGS THAT DEFINE YOUR ART

Energy

Water

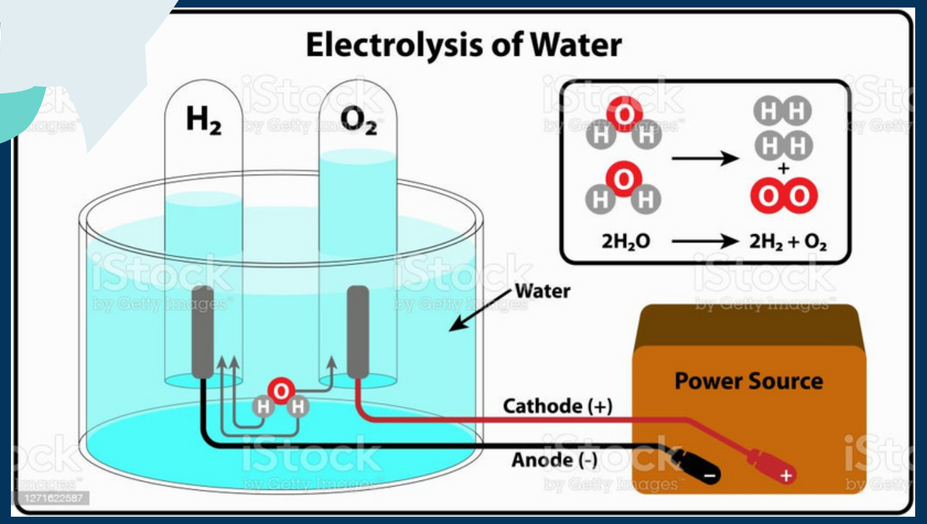
Oxygen

WATER

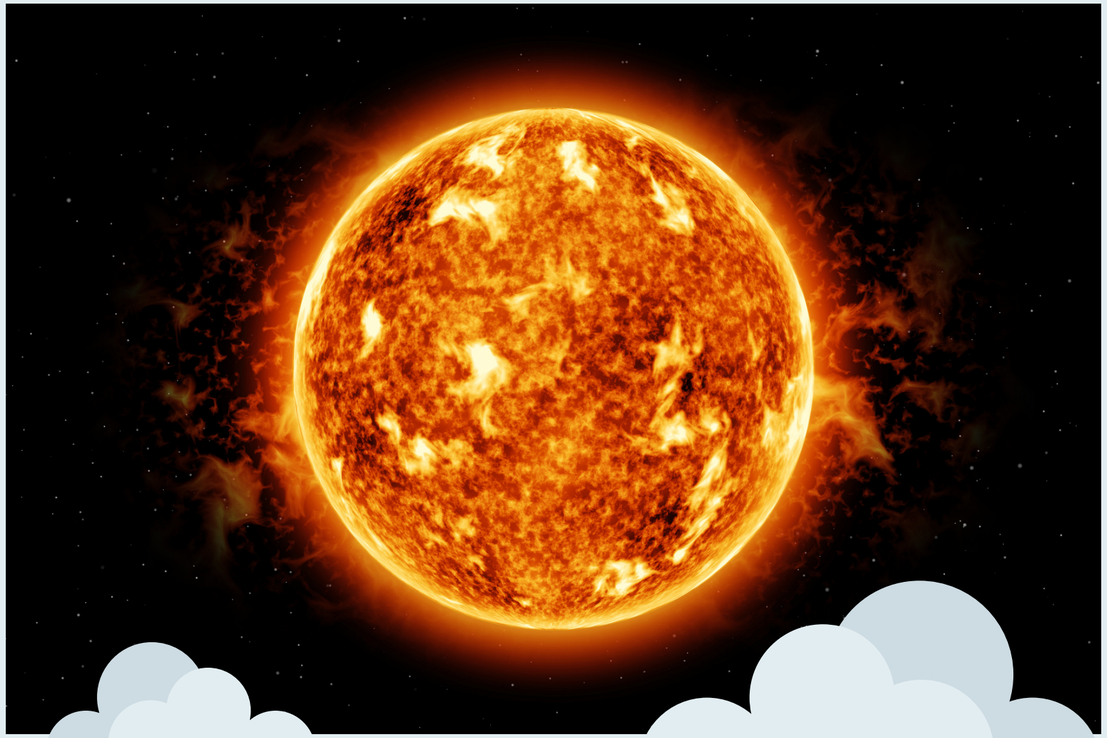
-on the south pole of the moon locates lunar ice and that area is the only one on the whole moon that is always shadowed all the time

Also, at 2009 the NASA launched a direct missile to the south pole of the moon where the molecules of ice were deflected from under the surface and detected. Lunar IceCube is a NASA nanosatellite orbiter mission to prospect, locate, and estimate amount and composition of water ice deposits on the Moon for future exploitation by robots or humans. It was launched as a secondary payload mission on Artemis 1 (formerly known as Exploration Mission 1), the first flight of the Space Launch System (SLS), on 16 November 2022. The science goals are to investigate the distribution of water and other volatiles, as a function of time of day, latitude, and lunar soil composition.

oxygen



we can extract plenty of oxygen from the water using the operation of electrolysis of the water which allows us to ectract hydrogen and oxygen from the water



Sun Radiations

Energy

Our main energy source would be the sun radiations energy collected by 72-cell solar panels which would collect at the minimum 129.6 kwh per day (1 pnael) which will be more than enough knowing that 40 kwh would be enough for a whole day on the moon and we would stock the rest for the 14 days night phase.