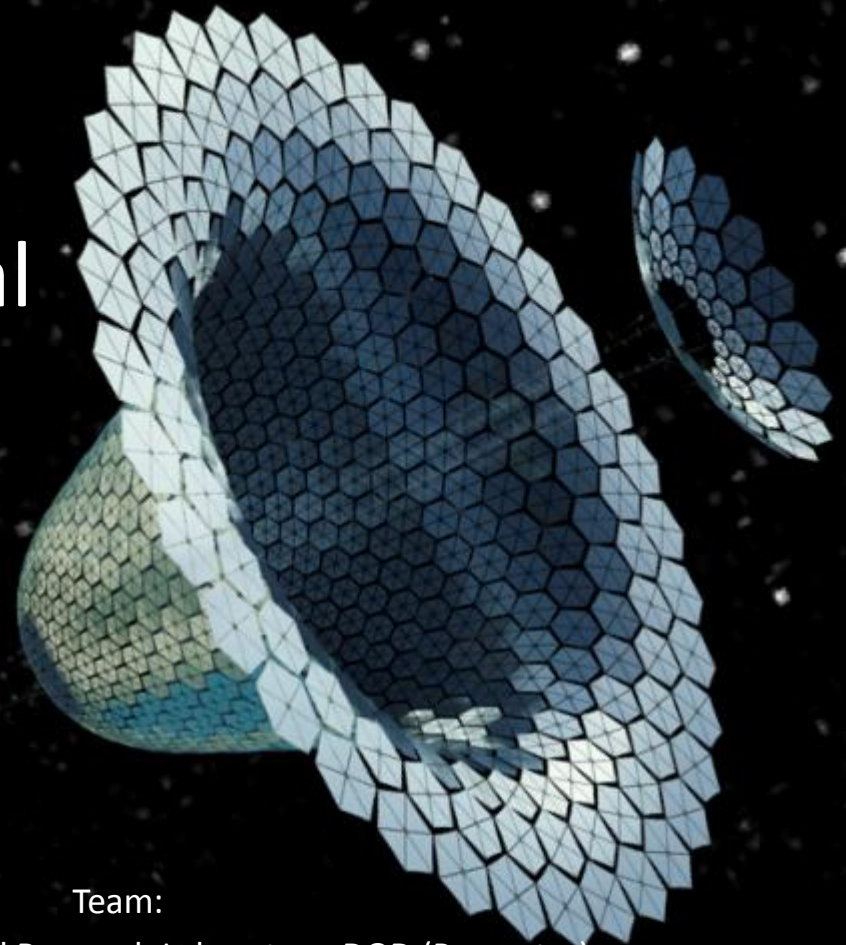


Space Solar

Clean • Constant • Global



Team:

Dr. Paul Jaffe, U.S. Naval Research Laboratory, DOD (Presenter)

Dr. Julia Nesheiwat, Bureau of Energy Resources, DOS

Col. Thomas Bongiovi, Joint Staff Logistics Directorate, DOD

Dr. Avram Bar-Cohen, DARPA

Stakeholder Support:

Col. Peter Garretson, Air Command and Staff College, DOD

John Mankins, President, Mankins Space Technology, Inc.

Teresa Smith, Director, Systems Development and Technology Strategy, Northrop Grumman





ENERGY









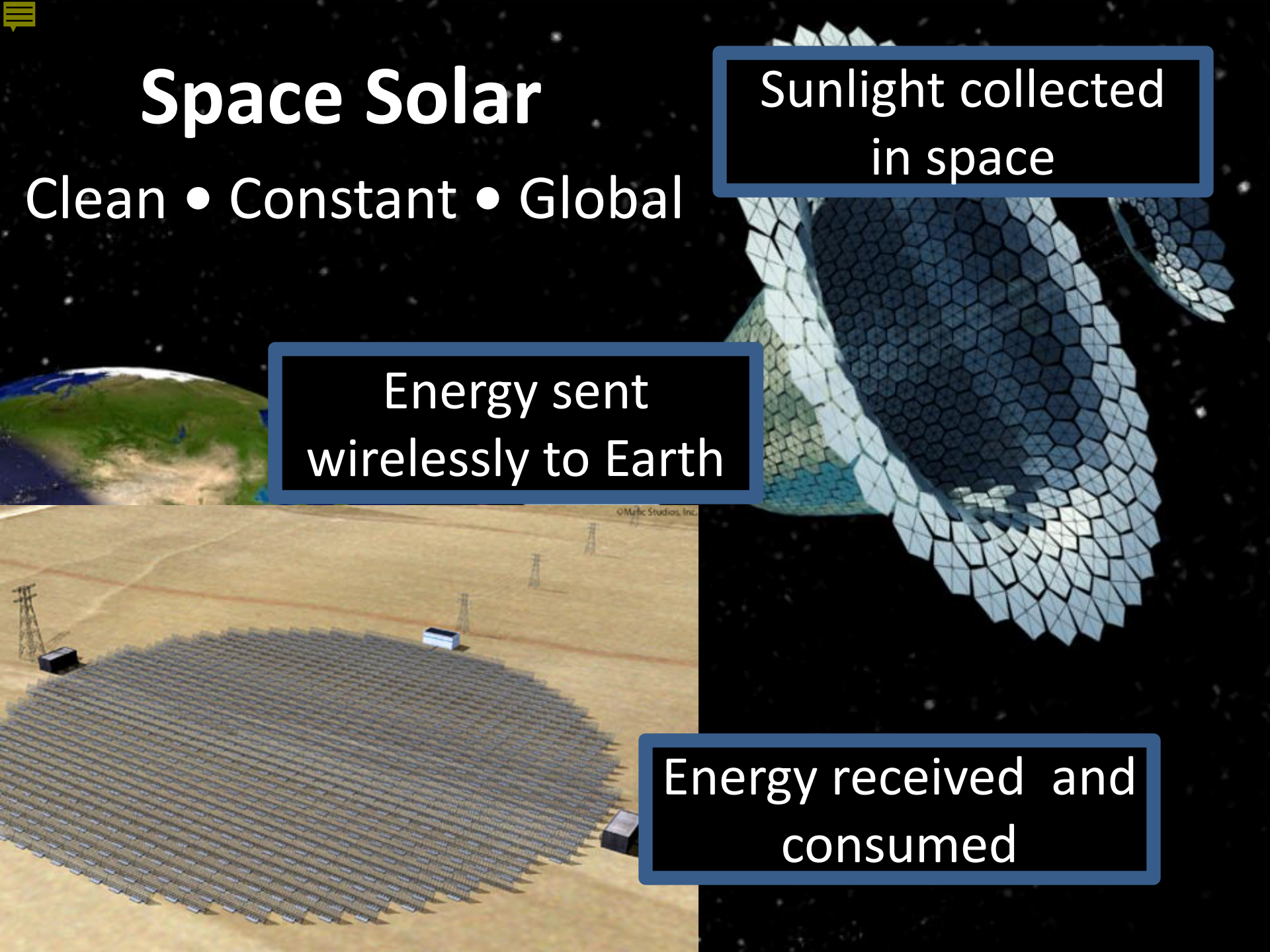
Space Solar

Clean • Constant • Global

Sunlight collected
in space

Energy sent
wirelessly to Earth

Energy received and
consumed





More Resilient and Flexible Energy



Reduced Resupply Risk



Faster Disaster Recovery



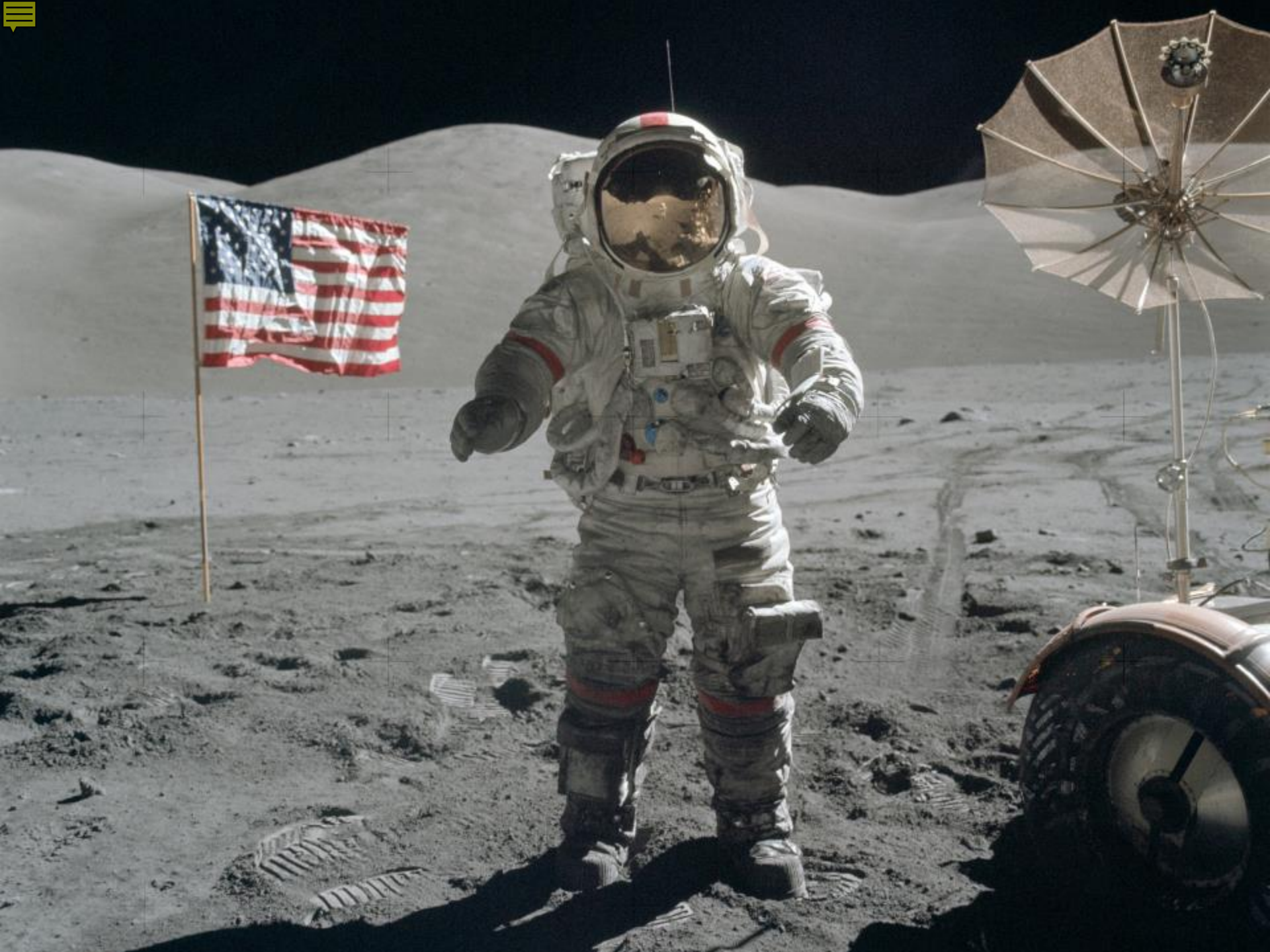


Reliable Energy for Development



An Opportunity for American Leadership



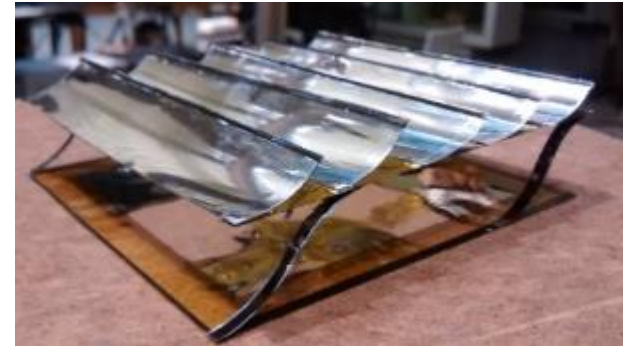




Mass Production



Advanced Materials



Commercial Launch



The equation has changed

Start Now



...



NORTHROP GRUMMAN

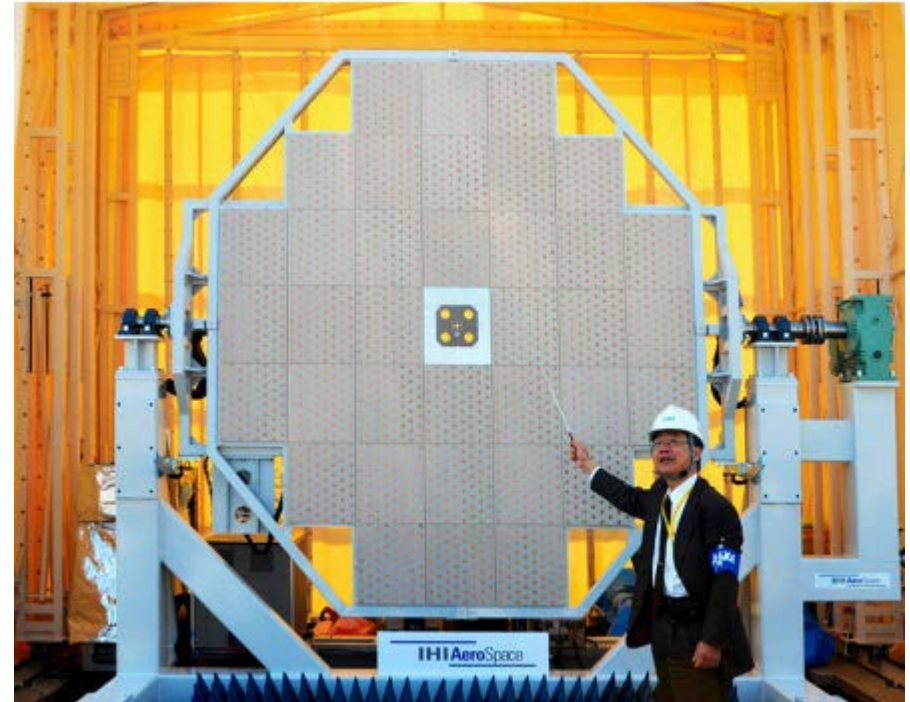
ULA
United Launch Alliance

MITSUBISHI
HEAVY INDUSTRIES, LTD.

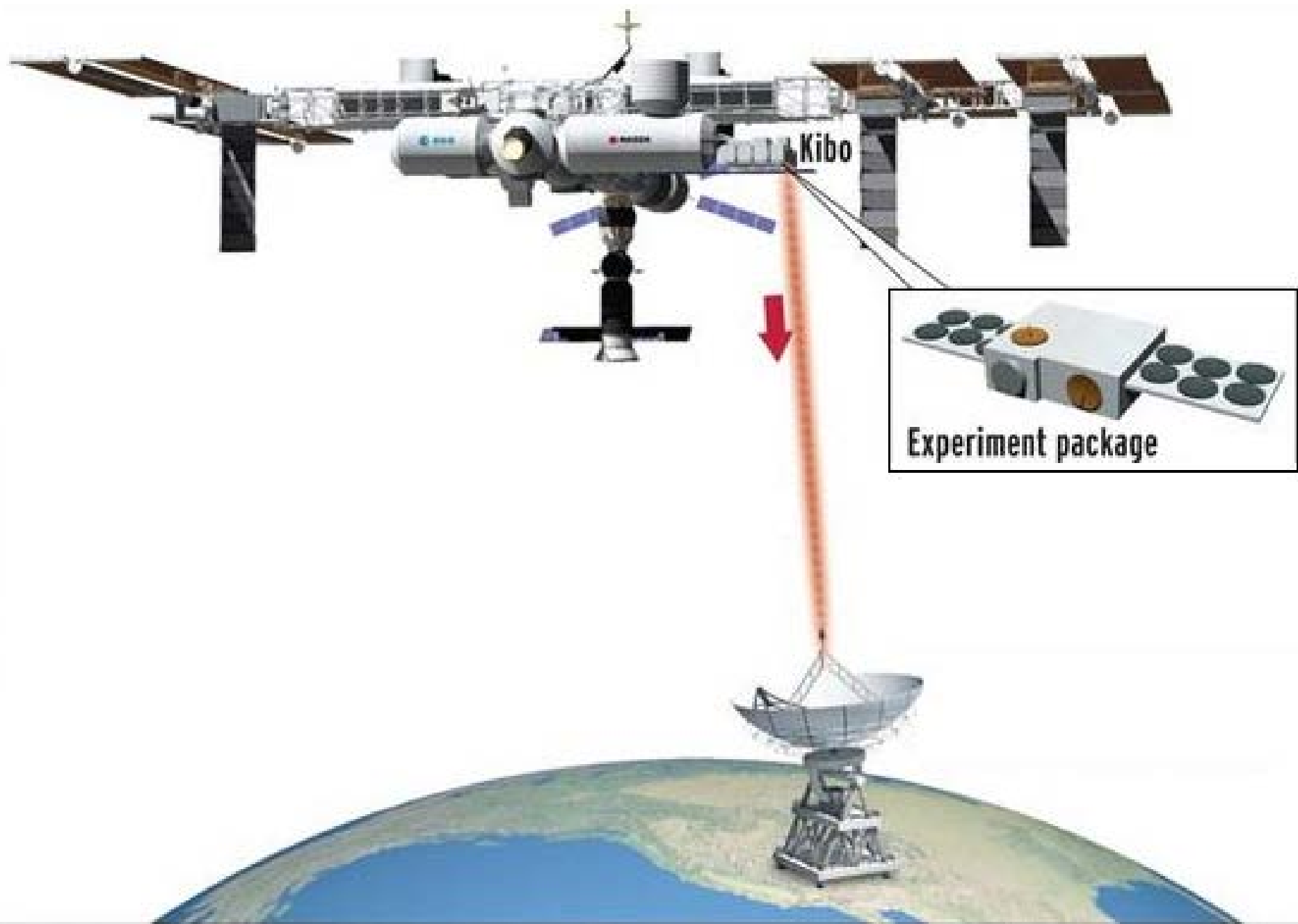
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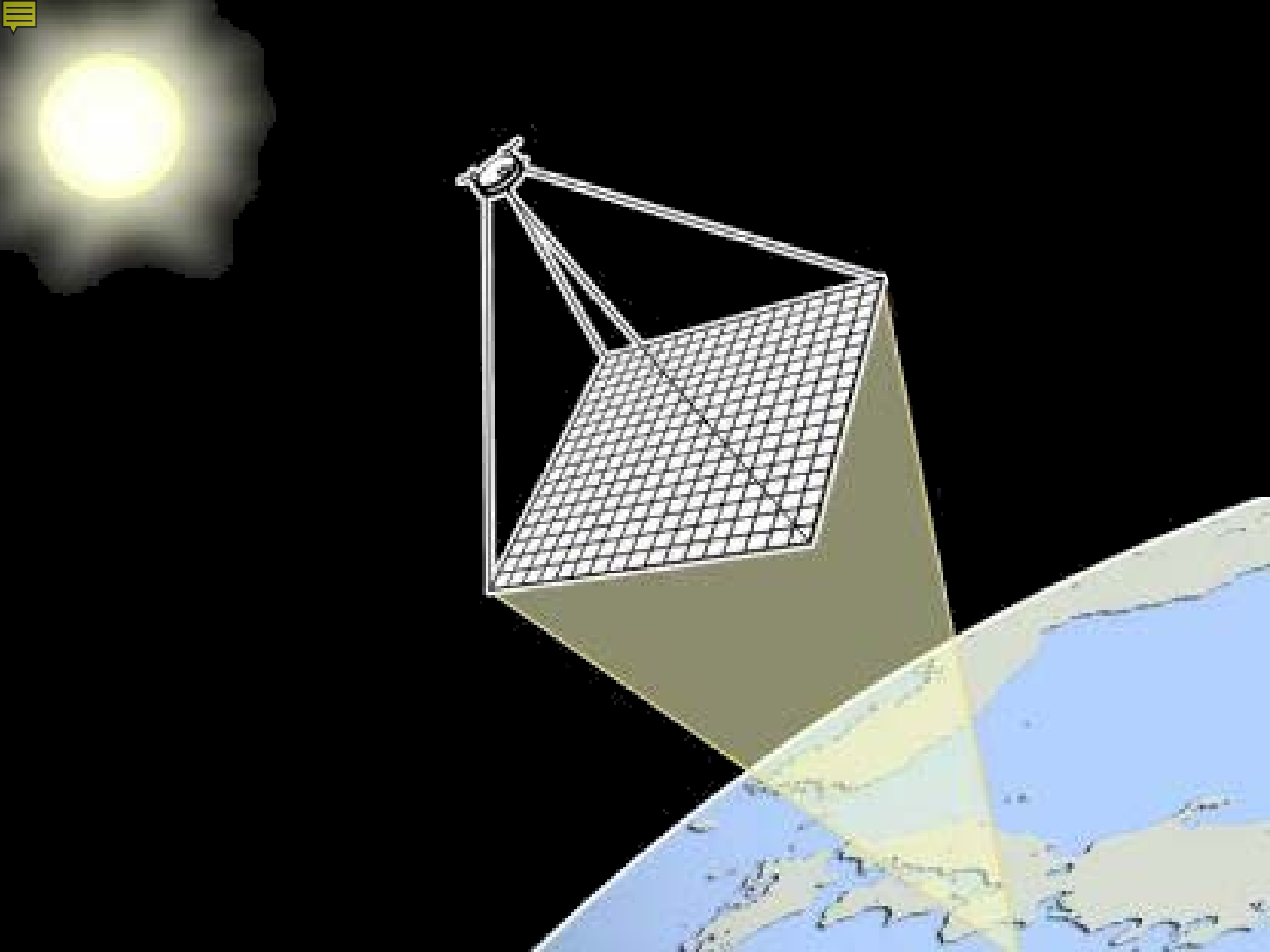


TRANSMITTER



RECEIVER







Space Solar

Clean • Constant • Global

