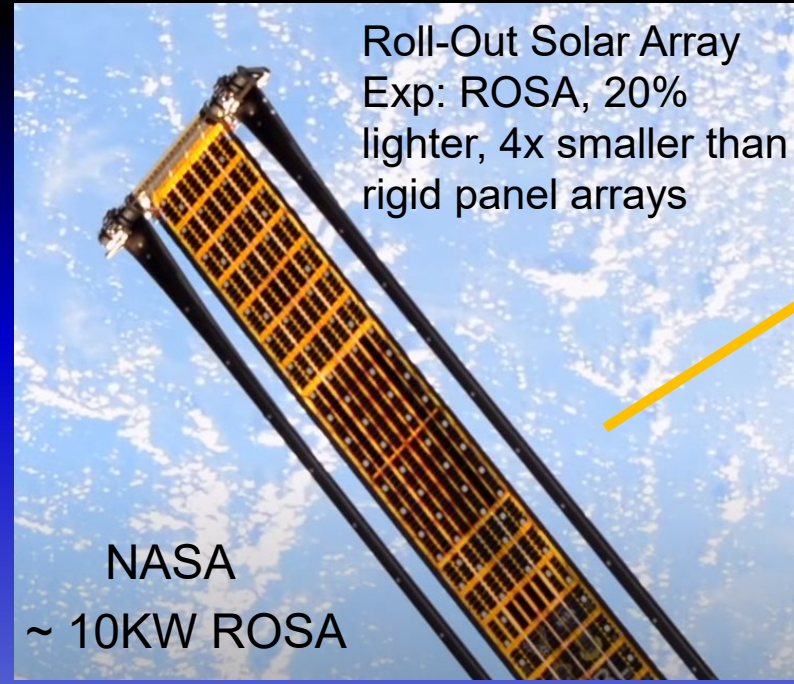




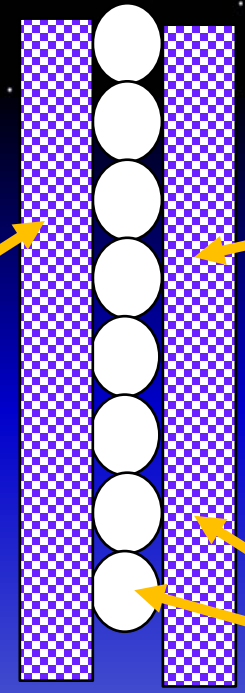
Other variants of proposed space power being considered

Applying recent technology developments



Roll-Out Solar Array
Exp: ROSA, 20% lighter, 4x smaller than rigid panel arrays

NASA
~ 10KW ROSA

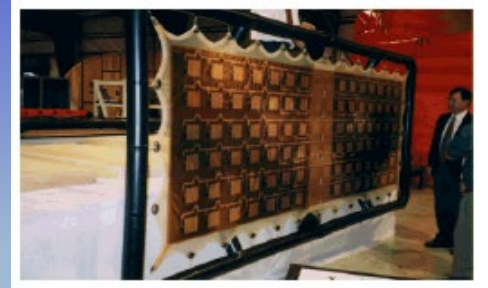
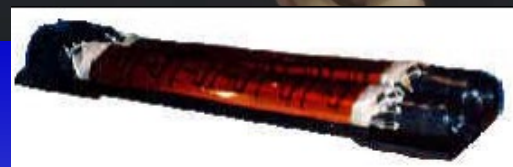


Steerable phased array beaming to Earth

Caltech Space Solar Power Initiative: collect, convert transmit on a collapsible materials <https://www.spacesolar.caltech.edu/>



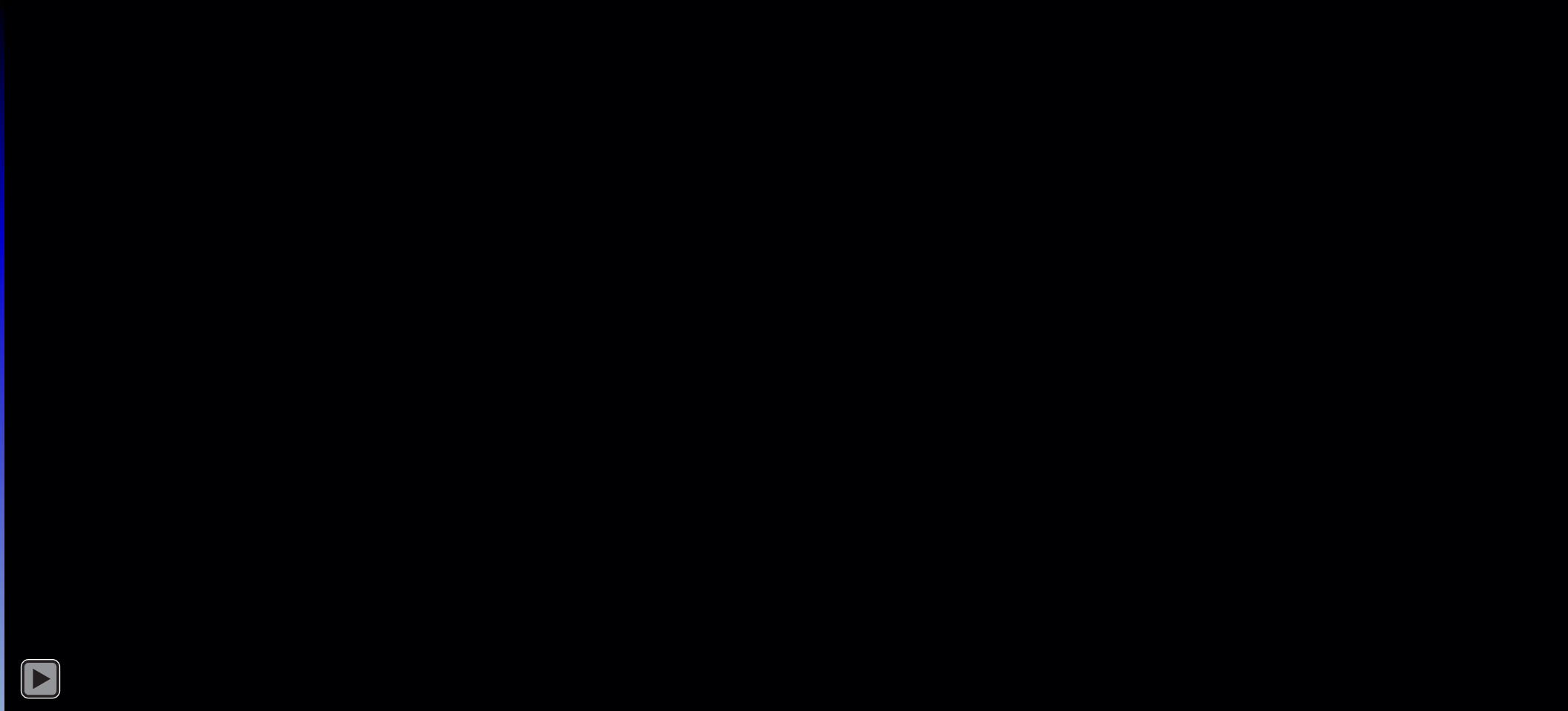
Integrates photovoltaics, power transfer circuitry and beam steering.



A. Moussessian et al. "An Active Membrane Phased Array Radar", International Microwave Symposium, Long Beach, CA, June 12-17, 2005.

Technologies continue to grow for harnessing solar energy and delivering "on target"

Finally, HIVE offers other structural “back bones” besides linear





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