

One of my first GIF presentations was on Tesla and how he believed that power could be transmitted over the air. When I first saw the article I thought this was DARPA asking for bids to do this. After reading closer the article talks about using lasers to transmit energy wirelessly between two points. DARPA calls this power beaming.

Phase 1

- Develop bench-top demonstrations of the power relays
- Develop conceptual designs for aerial platforms that can siphon a fraction of the beamed energy to power themselves.

Phase 2

- Phase two will integrate the relay technologies into pods carried on conventional aircraft, culminating in low-power airborne tests.

Phase 3

- A laser in a ground facility to beam 10 kilowatts of power to a ground receiver horizontally 200 kilometers away using three aerial relays

[DARPA Hopes to Beam Power Across 200 Kilometers - IEEE Spectrum](#)