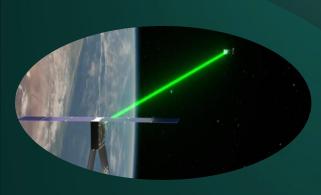


ORiS is a company specialized in laser energy transmission in space.

# Sat - to - Sat Recharging

Main product



1 - ORiS satellite charging another spacecraft in orbit by directing a laser beam to its solar panel.

**ORIS** brings energy-as-a-service to Low Earth Orbits, **recharging customer satellites** whenever they need it.

The service architecture is a satellite-tosatellite energy transfer approach.

ORIS satellites act as power banks, using laser technology to transfer energy to customer satellites in orbit, without the need for retrofitting.

Laser to electricity **conversion** is done by customers' **solar panel**, already on board their satellites.

### Service details

- 50 W useful power for the customer
- Power supply tailored on customer needs
- Service available in sunlit and shadow

## Value for the customer

- Satellite tasking flexibility
- Extended duty cycle
- Peak power activities support
- On-board data processing enabled
- Increasing data generation and downlink



2 - Representation of an in-orbit satellite being recharged and beamed by an ORiS satellite.

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