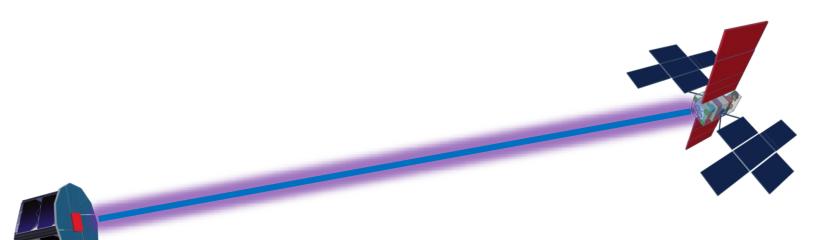
# POWERING THE NEXT GENERATION OF SPACE SYSTEMS





SIDD GUNDANNAVAR FILIP NOVOSELNIK NUNO SANTOS MARTA VODA





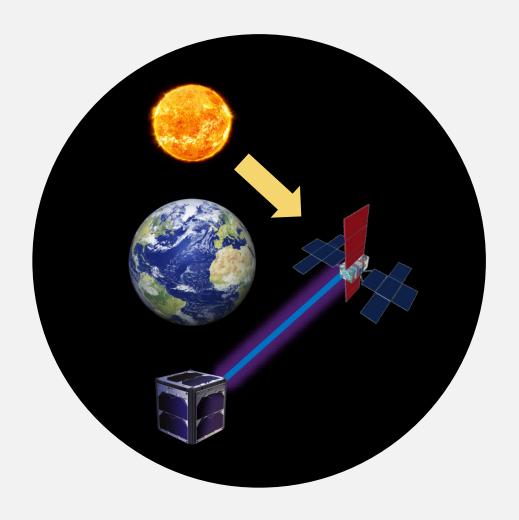
BUSINESS INCUBATION CENTRE

Austria

Science Park

The High Tech Incubator **Graz** 

#### **POWER ON DEMAND**



#### Unique selling point

Reducing battery wear and enabling dynamic power distribution for longer satellite lifetimes and greater flexibility.

### Value proposition



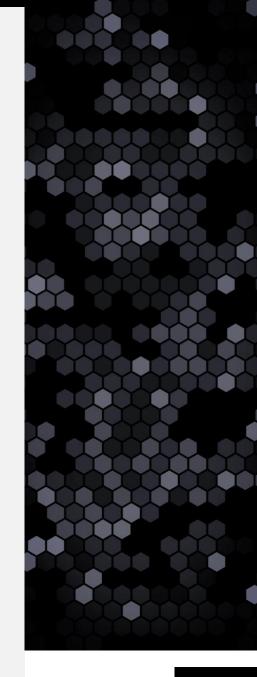
Reliable



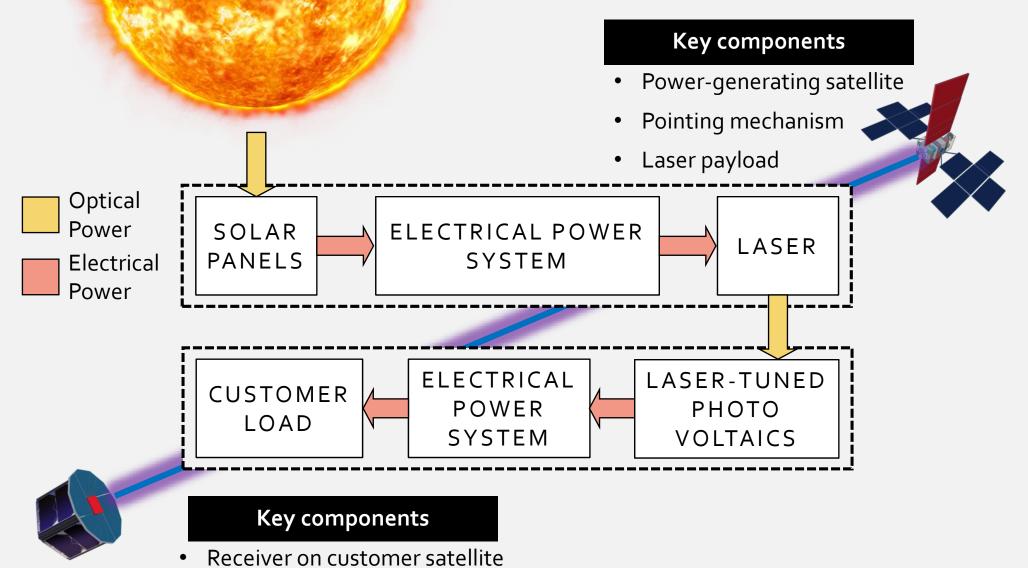
Scalable

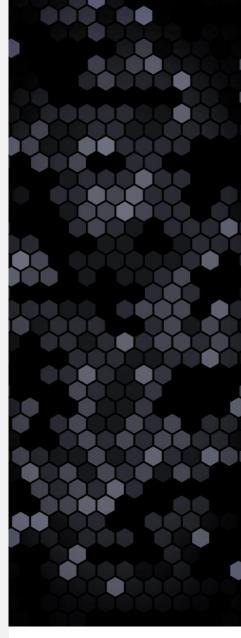


Life-extending



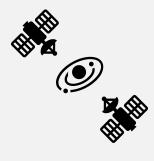
## **WIRELESS POWER TRANSFER (WPT)**





#### **APPLICATIONS & IMPACT**

## Power to CubeSats in low Earth orbit (LEO)



>16 000 SmallSats in 2030 >70% in LEO

## Power to robotic missions on the Moon

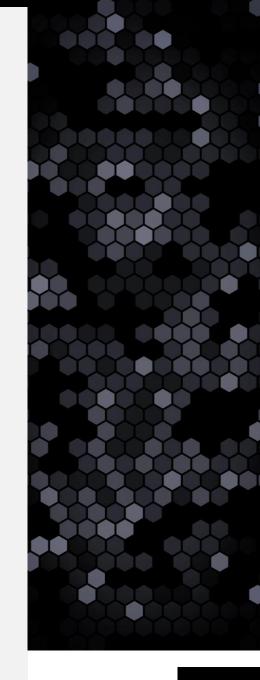


>250 planned lunar surface missions by 2040

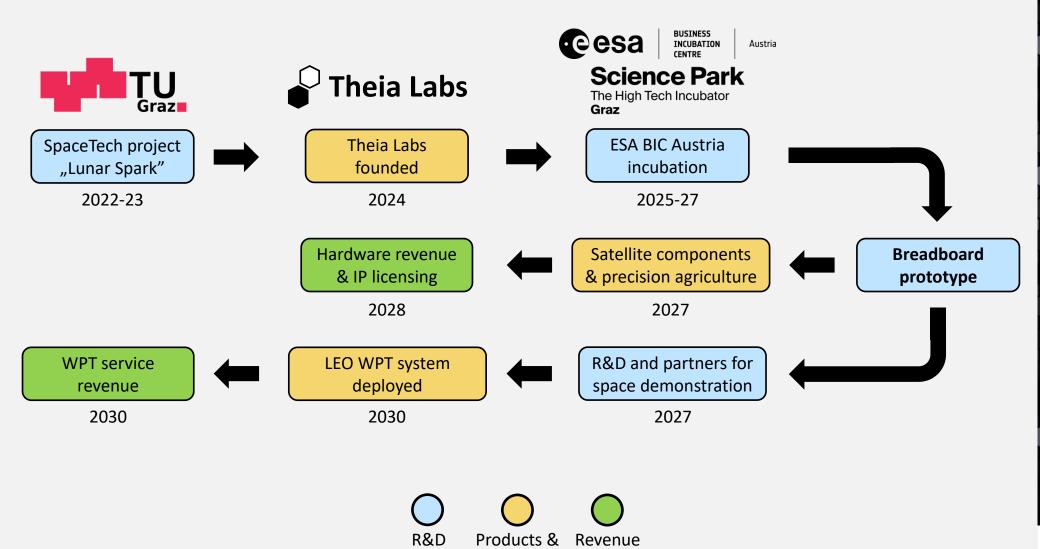
## Weed control in agriculture without herbicides



EU initiatives like the Farm to Fork Strategy and Eco-Schemes to halve pesticide use and expand organic farming by 2030.



#### WHERE WE ARE & WHAT'S NEXT



Services



## THANK YOU

**ANY QUESTIONS?** 

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