

## New Finnish Light Transmitter



### Overview

Finland has successfully begun transmitting wireless electricity, marking a major breakthrough in energy technology. Research teams from the University of Helsinki, University of Oulu, and Aalto University. FinnLight provides a comprehensive combination of technologies covering all classes of photonics materials as well as full-scale process lines for device fabrication and assembly. FinnLight is a strategic investment for the photonics research community. It belongs to the National Infrastructure. Finland is slowly making a name for itself as an innovator, albeit a low-key one, regarding wireless electricity transmission, which aims to transmit power via the airwaves without having to use cables, sockets, or connectors. If successful, this system could mark the beginning of a new era in energy distribution —. FinnLight, Finnish National Infrastructure for Light-Based Technologies, is a Tampere University coordinated consortium of photonics research infrastructures consisting of Tampere University, University of Eastern Finland, and the VTT Technical Research Centre of Finland Ltd.



## Article Content

Towards zero-emissions by fuel-flexible technologies –

Towards zero-emissions by fuel-flexible technologies – New Finnish consortium brings cleaner solutions to marine and off-road transport

Finnish forces to test laser-guided artillery

MILAN – Finland has planned a live-firing event to assess the potential of laser-guided artillery munitions and their compatibility with Finnish weapons,

KAARI | Ignite with style | Best plasma lighters in Finland

Kaari® plasma lighters are USB-rechargeable, flameless, and completely gas-free – a smarter and safer way to light up. Say goodbye to disposable lighters for good

News | Yle Uutiset

Yle News in English Transport Minister Lulu Ranne (Finns) says a long-delayed cross-border train to Sweden should begin rolling this summer, allowing

BREAKING Finland STUNS the World as Wireless

Finland has taken a major step toward redefining how electricity can be delivered in the modern world. The Nordic nation is now successfully transmitting

Canon's new Speedlite transmitter gets a big boost in

Canon has announced an updated version of its extremely popular speedlight transmitter which enables improved functionality for off-camera flash

Enhanced capability for anti-tank measures by new light anti-tank ...

Soldiers' capability for anti-tank measures becomes enhanced by procurement of the light anti-tank weapon 66 KES 12 and relating training weapon intended for every soldier's use.

Just like Wi-Fi: Finland working on transmitting electricity ...

Finland continues to make progress in the field of wireless electricity transmission, an area of research that aims to send power through the air without the use of traditional cables or plugs.

Finnish Lighting Design

Finnish Lighting Today One of the hallmarks of Finnish lighting design is its seamless blend into architecture and interior design. Whether in minimalist

VTT and Kuva Space launch hyperspectral | VTT News

A picture of the Helsinki capital region taken by Hyperfield-1. Image: Kuva Space  
Within six months, Hyperfield space missions will have two

Finnish stargazers discover completely new Northern Lights

Finnish stargazers discover completely new Northern Lights phenomenon  
Conventional auroras are caused by electrons in the solar wind, but the newly discovered phenomenon stems from

Finland Has Successfully Tested a System That Sends

One of the most innovative Finnish wireless electricity methods involves using powerful ultrasonic sound waves to create controlled pathways

Finnish National Infrastructure for Light-Based Technologies ...

FinnLight, Finnish National Infrastructure for Light-Based Technologies, is a Tampere University coordinated consortium of photonics research infrastructures consisting of Tampere University,

Finnish Light Art Society FLASH

WHO WE ARE The Finnish Light Art Society FLASH was established in 2017 to promote Finnish light art in Finland and internationally. The Society is an NGO,

No wires, no plugs, just power through the air: How

Finland is slowly making a name for itself as an innovator, albeit a low-key one, regarding wireless electricity transmission, which aims to transmit

Finland's First Long-range Wireless Electricity Breakthrough

Finnish scientists have redefined the possibilities of electricity transmission by unveiling the first long-distance wireless

Northern lights illuminate Finnish skies | Yle News | Yle

The Finnish Meteorological Institute (FMI) on Sunday said there was a "moderate" chance of seeing the northern lights between Sunday and Monday

Getting Acquainted

Getting Acquainted is a Quest in Escape from Tarkov. Obtain the V3 Flash drive on Lighthouse Reflash the Radio transmitter Hand over the flash drive to Mechanic

Finland Already Transmits Electricity Wirelessly

Finnish researchers are advancing wireless power transmission using ultrasonic waves, lasers, and radio frequencies, paving the way for applications in industry,

FinnLight Photonics Infrastructure

Such national photonics-dedicated infrastructure is unique in Finland, ultimately offering new opportunities for national and international collaboration and establishing Finland as one of the main

Suunto Wireless Transmitter and Tank Pod Recall

Suunto Wireless Transmitter and Tank Pod Recall Suunto, the Finnish dive computer manufacturers, are recalling all their wireless tank pressure transmitters and tank PODS. These instruments,

A Step Into the Future: Finland's Wireless Power

One such groundbreaking development is happening in Finland, where scientists and engineers are developing a revolutionary wireless power

TRANSMITTER

Translation for "transmitter" in the free English-Finnish dictionary and many other Finnish translations.

Finnish TSO gives green light to 210km power line

Finnish TSO gives green light to 210km power line (Montel) Finnish TSO Fingrid has made an investment decision to go ahead with a new 400 kV, 210km-long power line slated to launch by

Photonics Finland – Photonics Finland Website

Photonics Finland is a technology cluster that promotes the photonics industry and research in Finland by connecting Finnish photonics companies, universities,

FinnLight Photonics Infrastructure

FinnLight – Finnish Research Infrastructure on Light-Based Technologies FinnLight provides a comprehensive combination of technologies covering all classes of

HyperLight Announces Thin-film Lithium Niobate Transmitter Chips ...

HyperLight, the leading provider of end-to-end photonic integrated circuits (PIC) solutions using thin-film lithium niobate (TFLN) technology, has ann

## Contact Us

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