

# **Teraloop oy Ethiopia**





## Teraloop oy Ethiopia

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### Teraloop

Teraloop is a grid-scale energy storage system that can provide a future alternative to batteries. Imagine a way to store energy that can meet the needs of the population, and provides a zero-waste solution that respects the Earth's natural resources.



### Teraloop Oy

Teraloop is a Finnish electrical energy storage company. Our PowerLoop products provide stacked services to protect business from high

### Teraloop

Teraloop is a provider of kinetic energy storage solutions within the renewable energy and sustainable technology sectors. The company specializes in the development of flywheel technology to enhance energy storage capabilities, offering solutions that support renewable energy generation, electric vehicle charging, and grid stabilization.



### Teraloop Oy

Teraloop is revolutionizing the world of energy storage, with an innovative and patented configuration of existing, proven technologies: MAGLEV, flywheels and brushless electric motors. Their system consists of a large scale magnetically levitated rotor, which is charged and accelerated when surplus energy is available, and then discharges into



power and energy costs and offer revenue opportunities by extending the provision of service of energy resources.

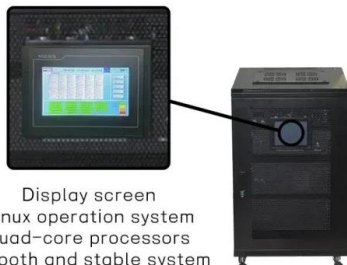
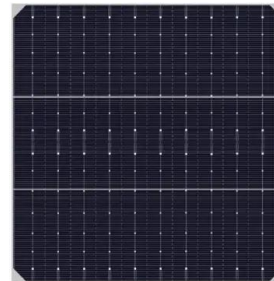


### Teraloop Oy

Teraloop solves the daily power management needs of the energy transition with its patented, modular kinetic electrical energy storage system. Established in the Aalto innovation ecosystem in 2014, our vision is a fully renewable energy system.

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Display screen  
Linux operation system  
quad-core processors  
smooth and stable system

### Teraloop Oy won the Oscar of energy technology - Energy and ...

Winner of 2024: Teraloop Oy - Frequency control and battery protection with kinetic energy. Teraloop solves the daily power management needs of the energy transition with its patented, modular kinetic electrical energy storage system.



## Teraloop

Teraloop has created a highly scalable, kinetic energy storage system, which draws upon proven technologies (flywheel energy storage, magnetic levitation and brushless motors.), innovatively configured for grid-scale storage with minimal visual and environmental footprint.



## Teraloop

Teraloop is a kinetic energy storage solutions provider for Sustainable Mobility and Distributed Energy operators. Our flywheels can be used as stand-alone or in combination with batteries, both individually or in arrays.

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