



Tigo GO Optimized ESS

Maximum flexibility, energy production, and battery efficiency for home solar installations

A Residential Solar Solution: Optimized, Efficient, and Flexible

Designed for fast installations and maximum energy production



Optimized

Get more energy from each module by minimizing shade impacts

- ✔ Tigo optimizers increase the energy yield of PV modules by reducing mismatch losses
- ✔ Reclaimed Energy quantifies the amount of energy recovered by the optimizers
- ✔ Module-level monitoring for reliable performance and remote troubleshooting



Efficient

Maximize savings with the most efficient battery configuration and full backup

- ✔ Stackable modular design for fast installation
- ✔ Full backup capability for uninterrupted power during grid outages
- ✔ Dependable storage performance, even in extreme cold down to -30°C



Flexible

Multiple sizes and options tailored to site-specific benefits

- ✔ Available in 3.68kWh modules, scalable up to 47.9kWh
- ✔ Expandable ecosystem: integrate heat pump and EV via GO Junction and GO EV Charger
- ✔ Dynamic rate management (available in UK, Germany, and the Netherlands)



Tigo GO Optimized ESS System Overview

Tigo®

Tigo Optimizers

More energy, full visibility thanks to module-level optimization and monitoring.

GO Junction

Heat pump integration for smarter load management and maximum savings.

GO EV Charger

Solar-powered e-mobility: charge your vehicle, cut costs, and enhance efficiency.

Optimized Inverter

Lightweight and storage-ready inverters, with built-in full backup and integrated MLPE.

GO Battery

Stackable LFP battery modules, DC-coupled for maximum efficiency. Scale up to 47,9kWh.

A Complete Residential Solution Designed To Simplify Installation And Improve Project Profitability

- 🌿 **Faster Installations** with a fully integrated system and streamlined commissioning
- 🌿 **Maximum Flexibility** for every household, with wider, modular energy capacity range
- 🌿 **Fewer Site Visits** thanks to advanced monitoring and remote troubleshooting
- 🌿 **Higher Energy Yield** with module-level optimization and Reclaimed Energy insights
- 🌿 **Better Customer Outcomes** that drive referrals and repeat business

Unified By The Tigo Energy Intelligence Platform

Reduce truck rolls and get peace of mind that your systems are performing the way they were designed to. Benefits of the Tigo Energy Intelligence platform include:

- 🌿 **Maximize site uptime** - Get real time alerts when an issue arises so the site can quickly be returned to normal. More uptime = more energy.
- 🌿 **Minimize O&M costs** - Detect system level, string level, and module level anomalies for fast remote diagnostics. Save money with fewer truck rolls.
- 🌿 **Enhance the customer experience** - Get visibility to all sites from one spot with fleet, system, and module level performance data. Get more referrals with happier customers.



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App Store

GET IT ON
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Tigo[®]

Go Solar With Tigo

Trusted around the world, monitoring >1,5GWh daily solar production



About Tigo

Tigo Energy (Nasdaq: TYGO) is the worldwide leader in Flex MLPE (Module Level Power Electronics) with innovative solutions that increase solar energy production, decrease operating costs, and significantly enhance safety of solar energy systems. The Tigo TS4 platform maximizes the benefit of solar and provides customers with the most scalable, versatile, and reliable MLPE solution available. Tigo Energy is dedicated to making the best MLPE on earth so more people can enjoy the benefits of solar.



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