

## The SUN is an endless source of free and clean energy

With photovoltaic you can now capture and store its energy and use it whenever you wish, to power your home in a smart and efficient way.

Transform your home into an oasis of sustainable energy. Go solar today, start saving and build a greener future!



#### **Energy saving**

Use consciously your energy and increase your selfconsumption rate. Reduce your dependence on power from the grid and start saving immediately.

#### Cost saving

Reduce your energy bill. Use the PV generated energy to power your home during the day, save the excess one to ensure free energy when the sun doesn't shine.



#### **Energy Independence**

With a well-sized PV system you become the owner of your energy and you can electrify home consumptions thanks to the dependability of battery storage.

#### Sustainable Mobility

Electric vehicles powered by solar energy significantly contribute to lowering greenhouse gas emissions, promoting environmental sustainability.



With **Tigo EI Residential Solution** you can increase the value of your home with a complete smart ecosystem that allows you to maximize the production of PV solar energy, store it in batteries and manage it as you see fit to increase your share of self-consumption and immediately reduce your electricity bill. All from the comfort of your smartphone display.



**TIGO EI RESIDENTIAL SOLUTION** 

# The PLUS of Tigo solutions The PLUS for residential PV

### MORE

Tigo optimizers maximize solar energy production by reducing the impact of shade and mismatch.

Get the most from your roof installing modules on multiple pitches or even in non-optimal areas (e.g. near chimney pots, antennas).

Tigo optimizers make each module independent to ensure maximum energy at any time and the data is visible on your smartphone thanks to the exclusive Reclaimed Energy function.

### **FLEXIBLE** STORAGE

Produce energy when it's sunny, use it when you see fit.

With compact size and optimal weight, Tigo batteries offer top notch performance, the best charging/discharging speed and notable savings.

customize your storage system according to your specific needs, Tigo batteries are suitable also for outdoor installation, thanks to the built-in smart heater.

#### ENHANCED SAFETY

Choosing Tigo means choosing the safest PV solution for your home.

Tigo is the only rapid shutdown solution that cuts down to zero the voltage of individual PV modules during power loss, emergencies (such as fire or extreme weather), or maintenance operations on the roof.

Tigo solutions for rapid shutdown meet the strictest fire safety regulations, including mandatory NEC requirements in the USA.

#### With the Tigo Energy Intelligence app you manage everything from your smartphone.

Analyze production data, monitor and manage battery status, take charge of energy distribution for your e-car or heat pump, and track the energy recovered by Tigo optimizers (Reclaimed Energy).

Tigo Energy Intelligence is the ultimate tool to monitor your solar investment, keeping every single system component under control.

## INDUSTRY-LEADING WARRANTIES

With over 80.000 active installations worldwide, tens of millions of units installed and terawatt-hours of clean renewable energy generated, Tigo offers proven solutions providing top performance and long-term reliability.



Available in modular packs, to

#### **SMART ENERGY** MANAGEMENT

#### FULL BACKUP

The grid goes down, your house stays up.

With built-in full backup and highperformance storage, It supplies energy to all loads in the house, simultaneously and without interruption. All-inclusive, no extra boxes.

Say goodbye to unexpected blackouts, and keep enjoying your home with stored energy.

#### **READY FOR** -MOBILIT

Driving an e-car? Tigo GO EV Charger is an essential component of the Tigo EI Residential Solution.

The device integrates into the system communicating with EI Inverter and draws energy from PV or battery to recharge your e-car.

Manage charging modes and schedules effortlessly using the Tigo Energy Intelligence app.

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## THE ENERGY YOU NEED IS ABOVE YOU

#### **About Tigo**

Tigo Energy [Nasdaq: TYGO], the worldwide leader in Flex MLPE (Module Level Power Electronics), designs innovative solar power conversion and storage products that provide customers more choice and flexibility. The Tigo TS4 platform increases solar production, decreases operating costs, and enhances safety. When combined with the Tigo Energy Intelligence (EI) platform, it delivers module, system, and fleet-level insights to maximize solar performance and minimize operating costs. The Tigo EI Residential Solar Solution, a flexible solar-plus-storage solution for home installations, rounds out the Company's portfolio of solar energy technology. Tigo was founded in Silicon Valley in 2007 to accelerate the adoption of solar energy, and its global team supports customers whose systems reliably produce gigawatt hours of safe solar energy on seven continents.

Tigo Energy is committed to quality and delivers solutions for PV and energy storage worldwide through a network of certified premium partners.

#### **Your Tigo Partner**

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