



Tigo[®]

Reliable performance
for residential PV systems

The more reliable alternative



Tigo TS4-A-O

Tigo's #1 selling solution

Tigo TS4-O supports up to 700W modules

Clips connect directly
to module rail

Polycarbonate cover
(not metal)

Standard MC4
connectors



Simpler operation

- ❖ Tigo Optimizers operate only when it increases energy output
- ❖ Passive mode when optimization is not beneficial

Results:

- ❖ Increased efficiency (99.6%)
- ❖ Significantly fewer operating hours
- ❖ Less heat / less wear
- ❖ Simpler product design



Tigo has the most reliable Optimizer solution available

<0.01%

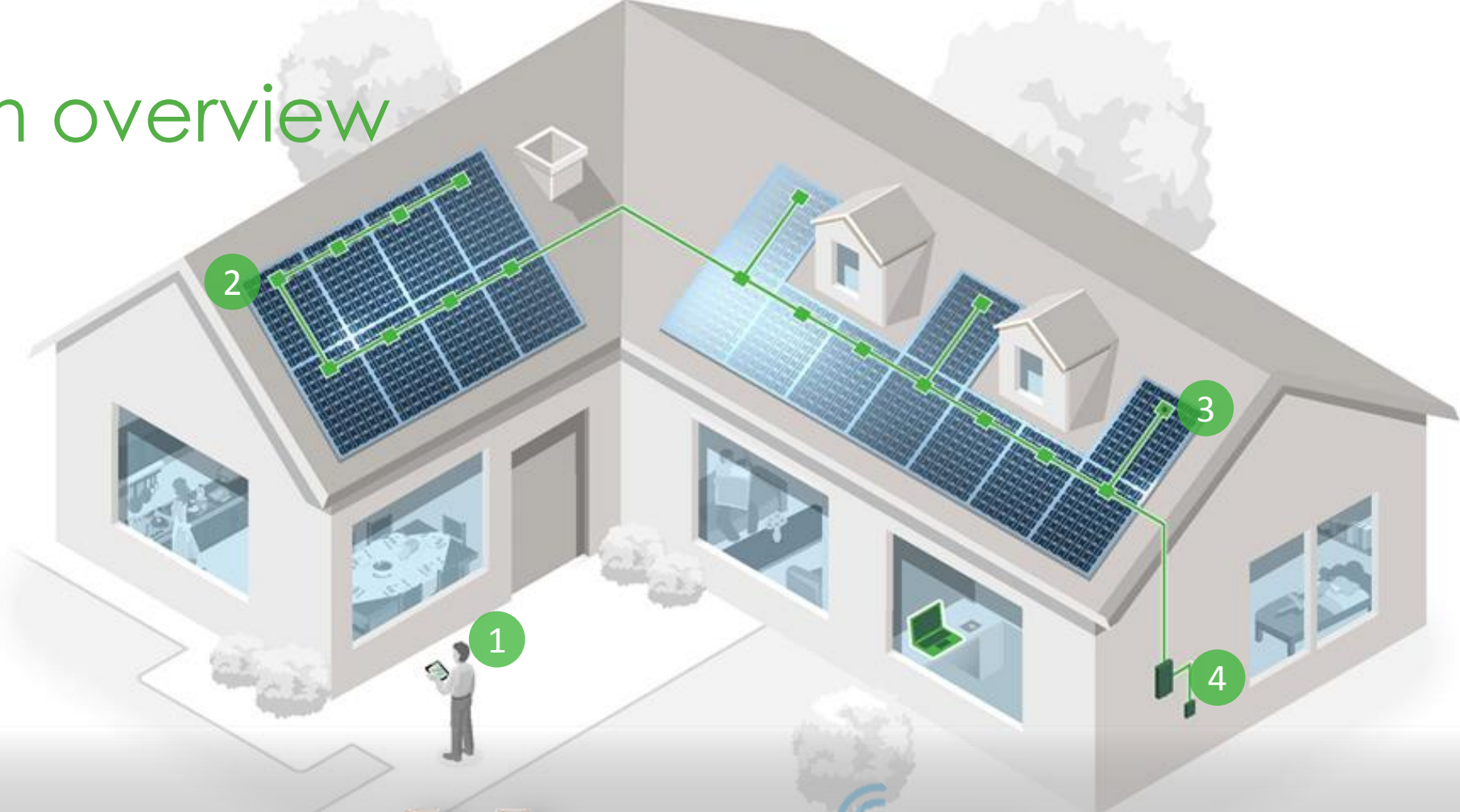
RETURN RATE

Simplest solution on the roof

- ❖ Simpler operation
- ❖ Proven results
- ❖ More reliable

Tigo is the lowest risk solution

System overview



1) Tigo Monitoring
24/7 access incl. installers



2) TS4-A-O
On every module



3) Tigo Access Point (TAP)
Mesh network – 1 req'd

RS485



4) Tigo CCA
Wireless gateway

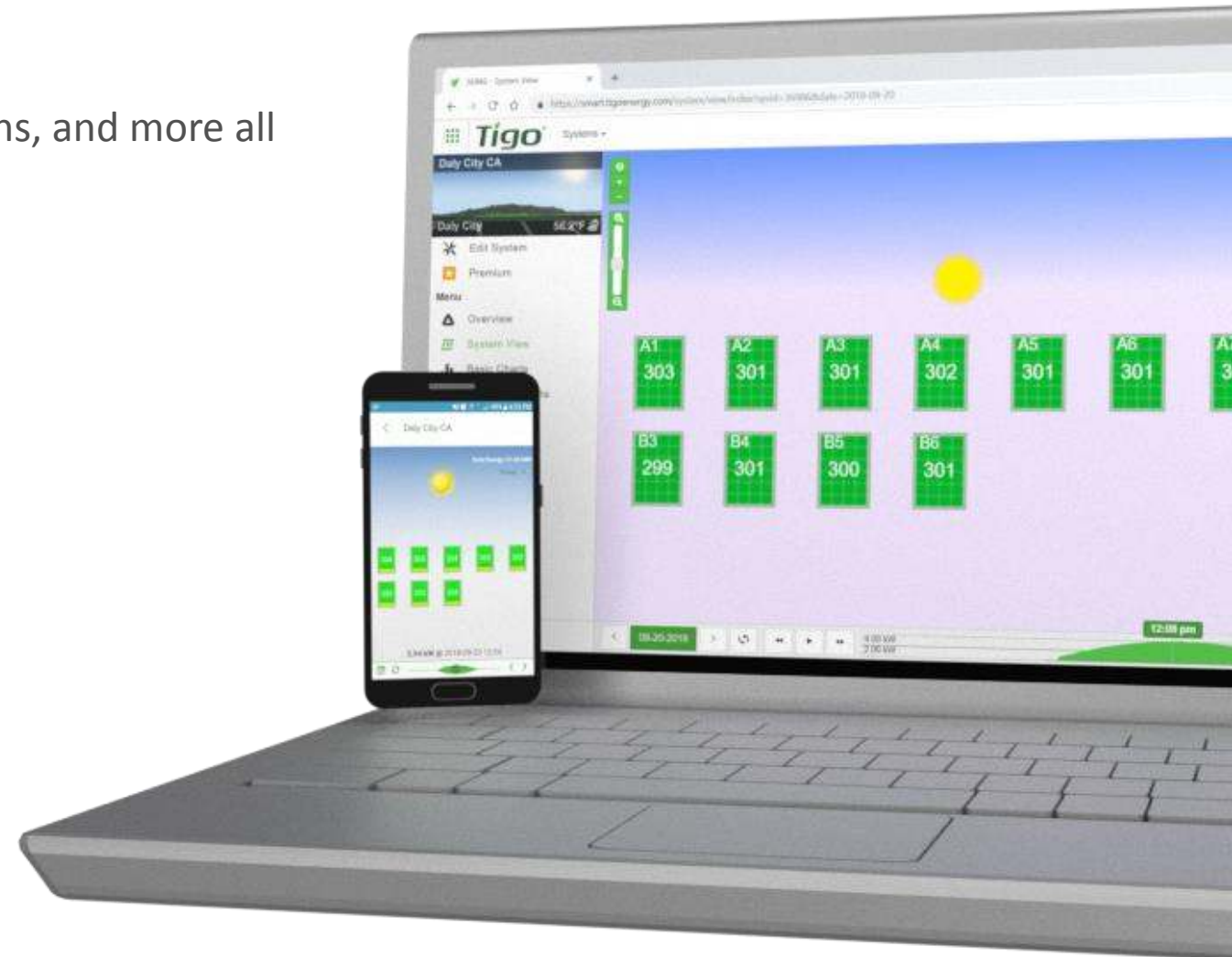
Visibility to increased energy output with Tigo monitoring

See energy reclaim amount in total, and even by module



Tigo Monitoring

- ❖ Module level monitoring
- ❖ Also monitor the inverters, meters, weather stations, and more all in one place
- ❖ Highest granularity data in the industry
- ❖ Asset and fleet management
- ❖ Pinpoint issues without going on site
- ❖ Lower O&M costs from fewer truck rolls



What it means for you

- ❖ Customers get the features they want
 - Rapid shutdown
 - Optimization
 - Module level monitoring
- ❖ More energy
- ❖ Transparency on optimizer addition
- ❖ Greater reliability and fewer returns
- ❖ More flexibility with inverter options

