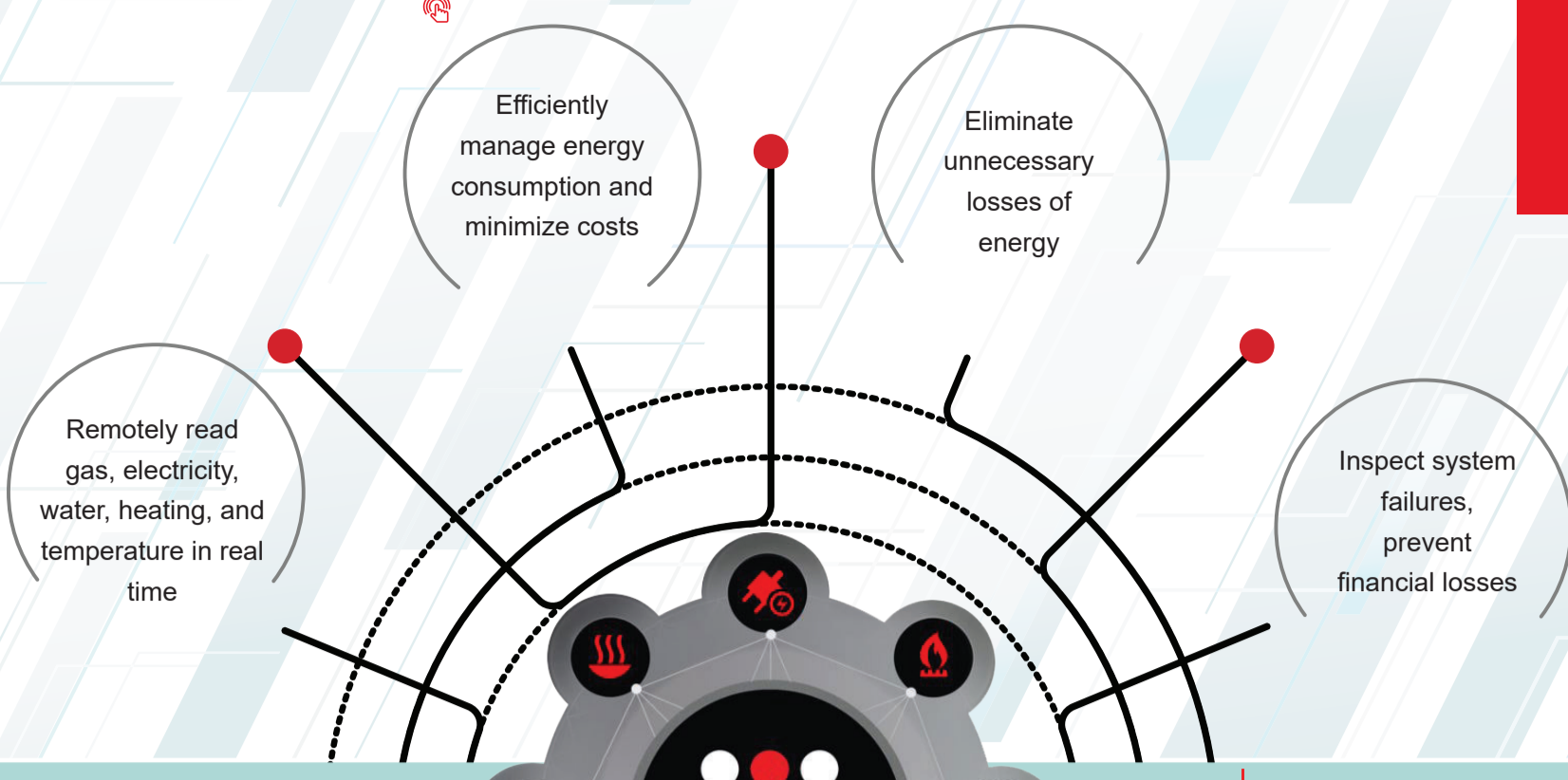


IOT SOLUTIONS

COMPLETE COMMUNICATION-MONITORING IOT SOLUTION THAT WILL ENABLE YOU TO:



Reading energy and water consumption – on the palm of your hand

holosys

WHO WE ARE

Holosys is a company producing advanced electronic IOT devices and developing ICT solutions.

We are particularly focused on AMR (Automatic Meter Reading) within which we produce more than 20 own electronic devices. We have developed an information system for remote reading of gas consumption, electricity, water, heat and temperature measurement and collecting information on the environmental status.

Our solutions are used globally and are found in many systems of large consumers (water supply, gas distributors, power plants), but they are also applicable in households.

THE SOLUTION IS FOR



WATER SUPPLY SYSTEMS



GAS DISTRIBUTORS



BUILDING AND FACILITIES

POSSIBLE SITUATION

BILLING

INFRASTRUCTURE (less losses and pipe breakdowns)

BILLING

INFRASTRUCTURE (gas network monitoring)

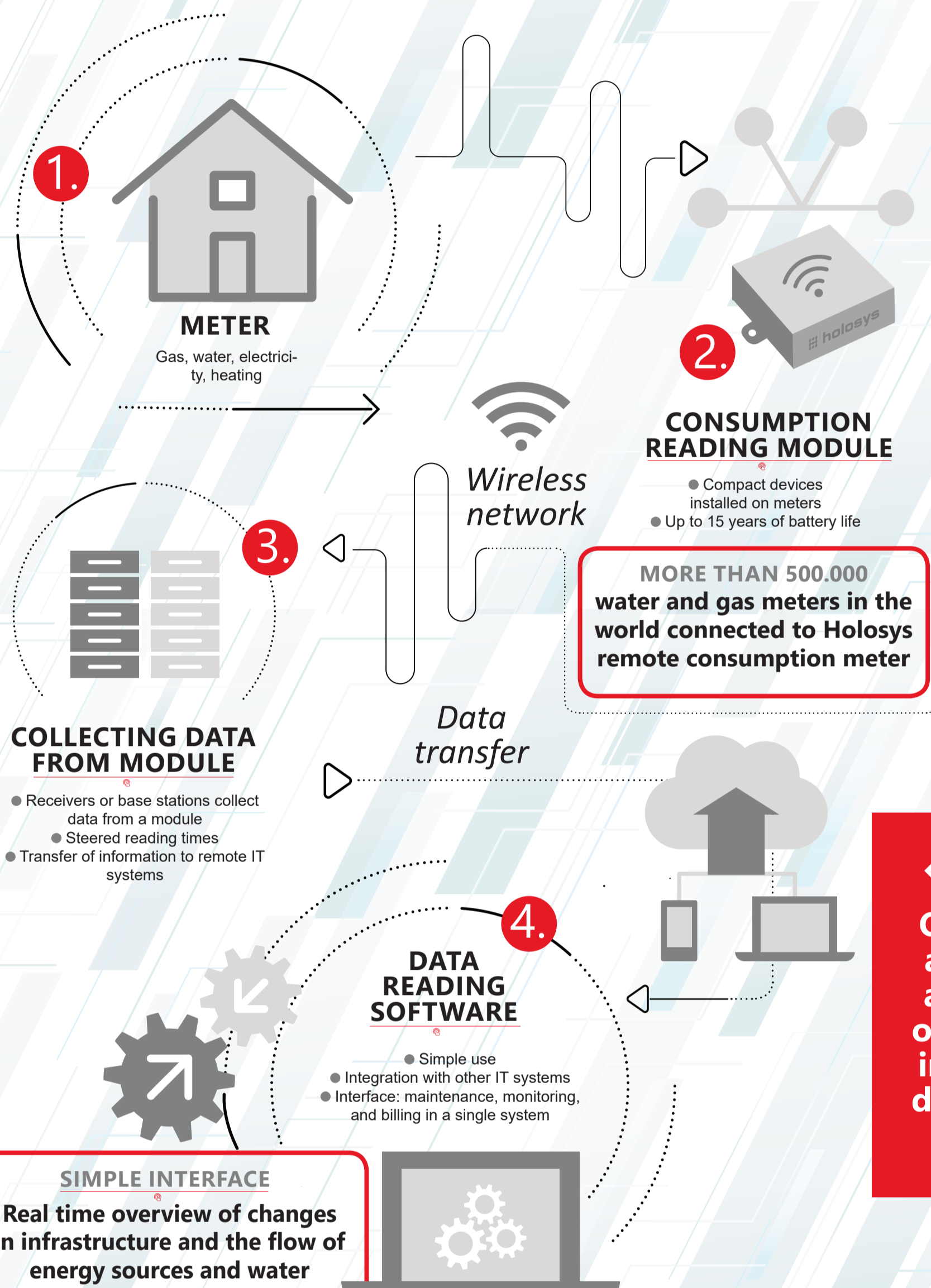
DATA COLLECTION FOR DAILY NOMINATION

ENERGY EFFICIENCY

(installation of Holosys equipment results in a reduction of unnecessary losses in the system)

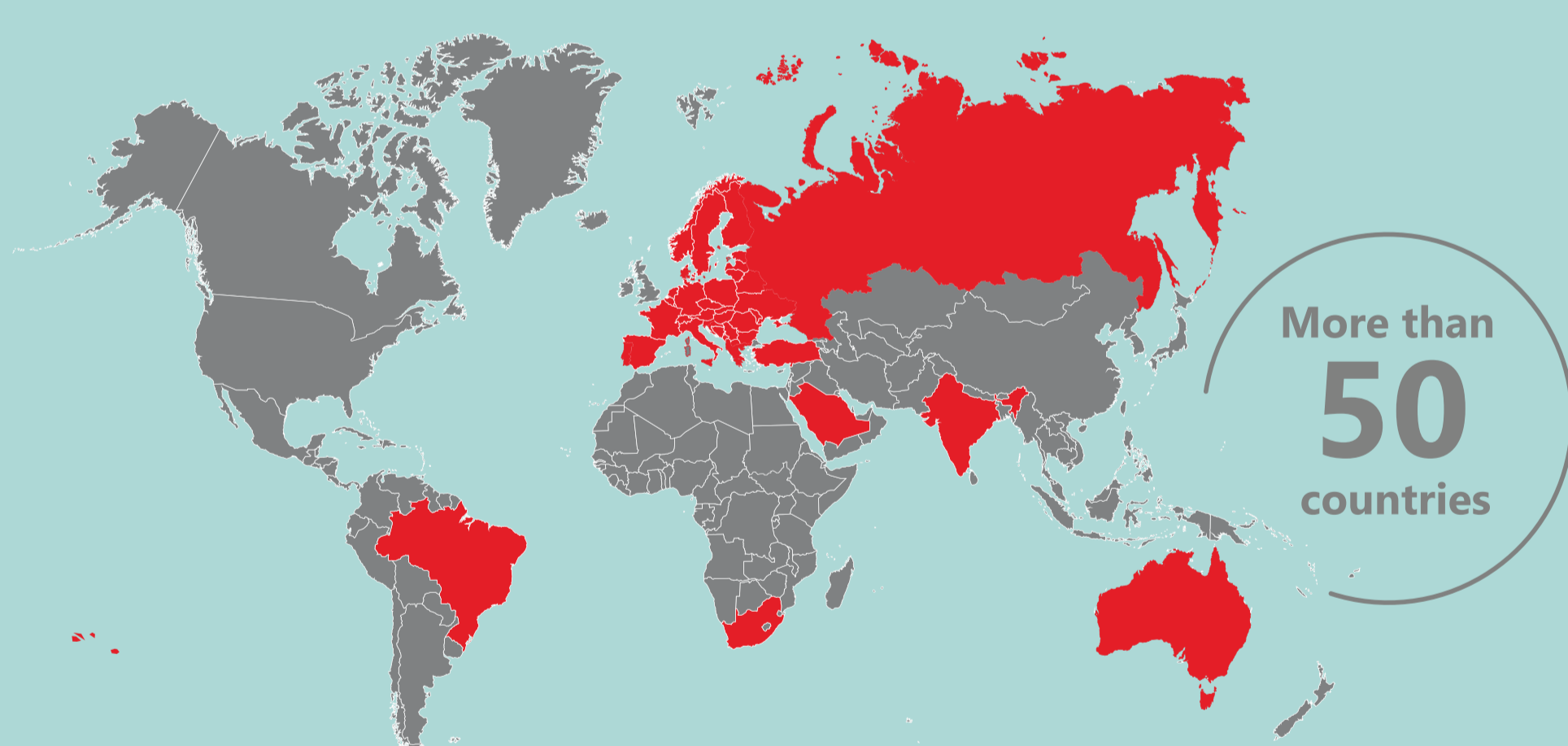
Using Holosys technology reduces unnecessary energy loss by up to 70%

HOW HOLOSYS SOLUTION WORKS



Our hardware and software are in service of information integration of different types of energy

OUR SOLUTIONS ARE USED ON FIVE CONTINENTS



HOLOSYS SOLUTIONS ARE BASED ON THREE GLOBALLY ACCEPTED STANDARDS

m-bus

- Widely accepted
- European norm

LoRaWAN™

- New standard
- Longer battery life, greater range and lower costs

NB-IoT

- Simplifies data transfer
- No maintenance of a local network

Holosys also enables hybrid varieties of these technologies

Holosys business solutions are based on company's own knowledge and are certified by an external independent body



CITY OF RIJEKA

Implementation of the largest integrated city system for remote reading of energy consumption

- Enabled monitoring of energy efficiency indicators
- Monitoring of **102** meters in total
- The read data is forwarded to ISGE, the national energy management information system

ENERGY MANAGEMENT SYSTEM ESTABLISHED

BILLA VELIKA GORICA

Energy saving through energy efficiency monitoring

- Monitoring gas, water and electricity meters
- Measuring chamber, display cabinet, interior and exterior temperature
- In five months **14%** saved on heating on annual level

IDENTIFIED DEVIATIONS DETECTED IN THE ENERGY CONSUMPTION OF CHAMBERS AND REFRIGERATION UNITS DURING THE DAY

OPTIMIZATION RECOMMENDATIONS GIVEN

