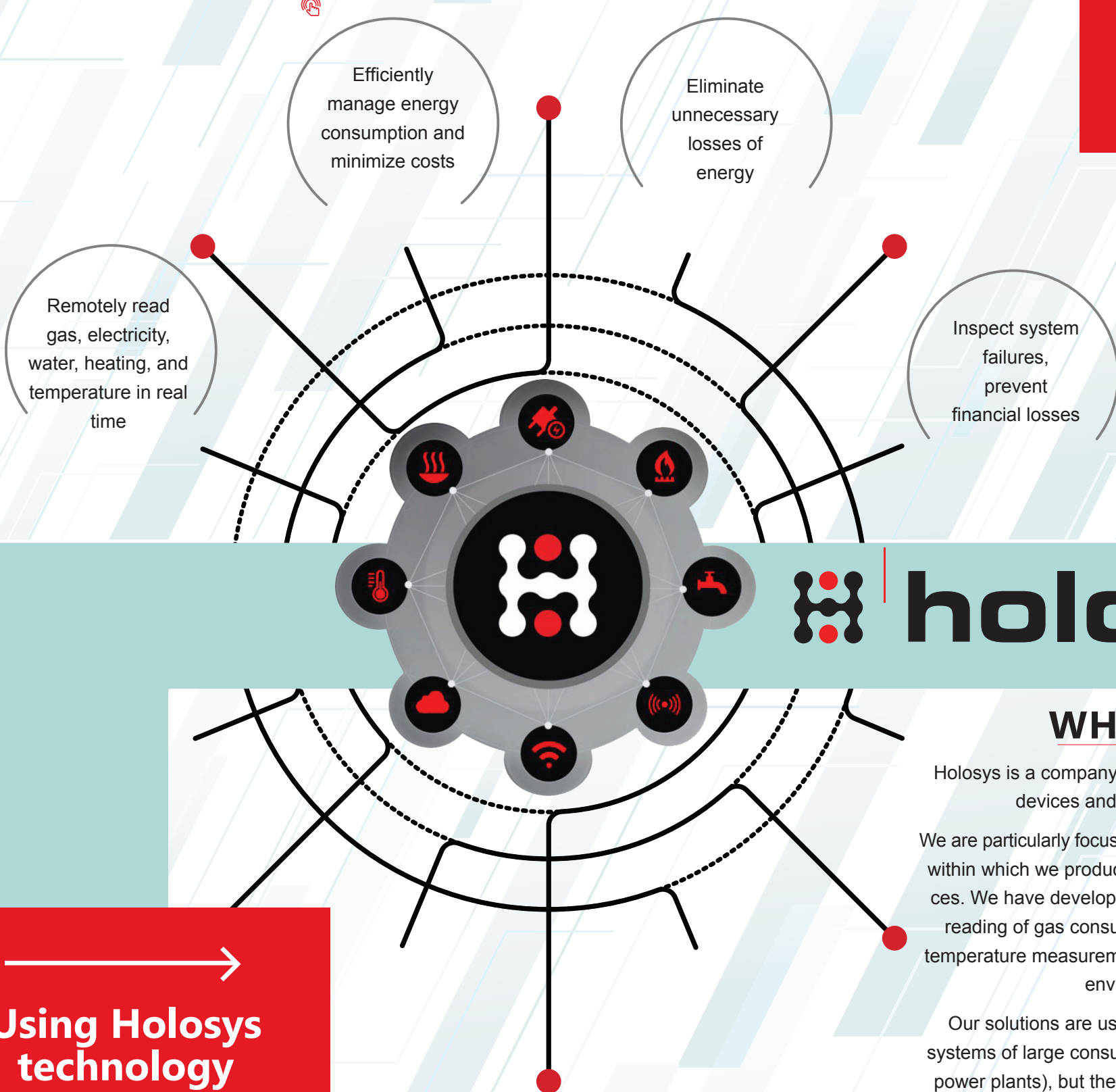


# IOT SOLUTIONS

## 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

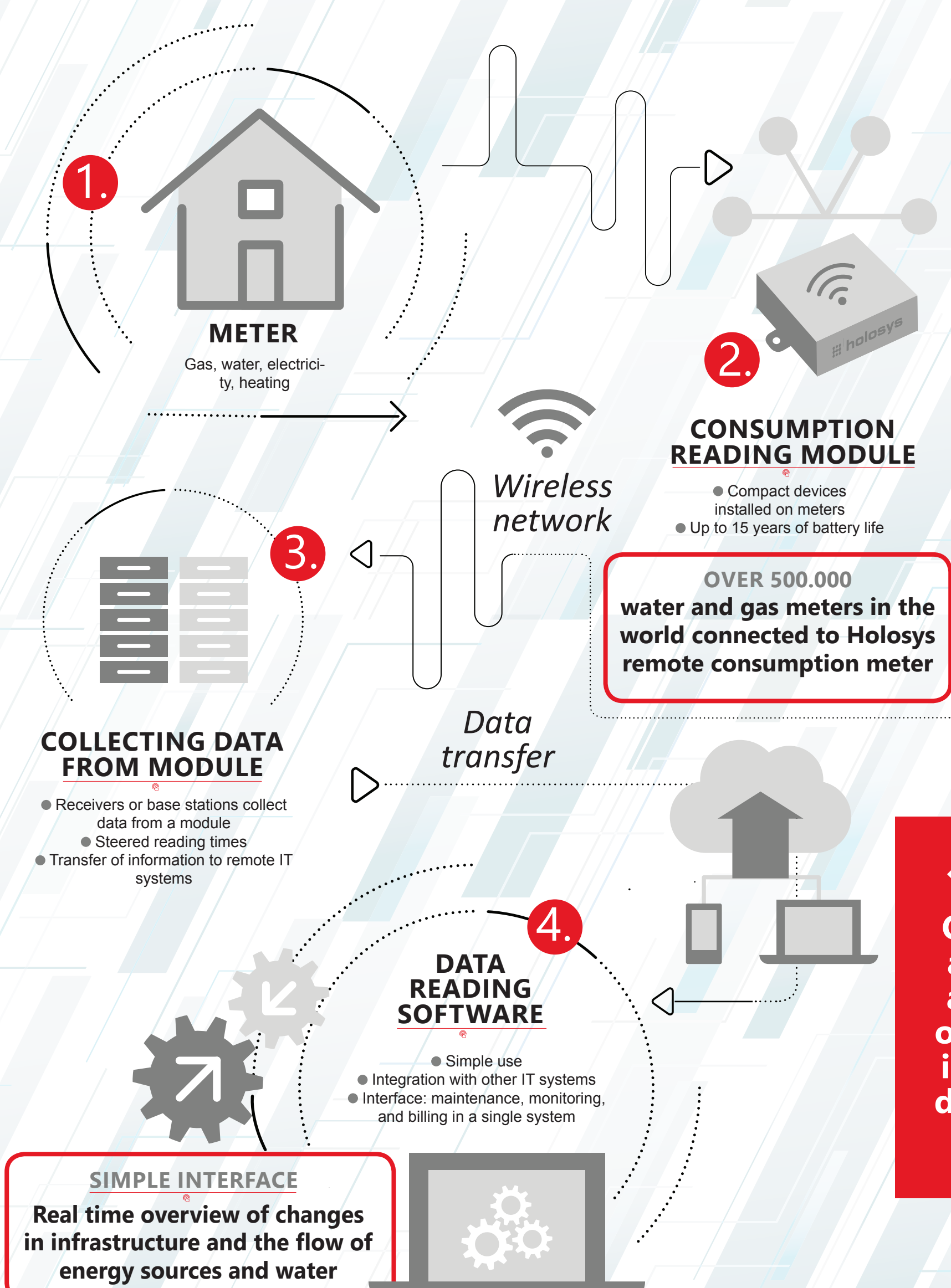
INFRASTRUCTURE (gas network monitoring)

DATA COLLECTION FOR DAILY NOMINATION

#### ENERGY EFFICIENCY

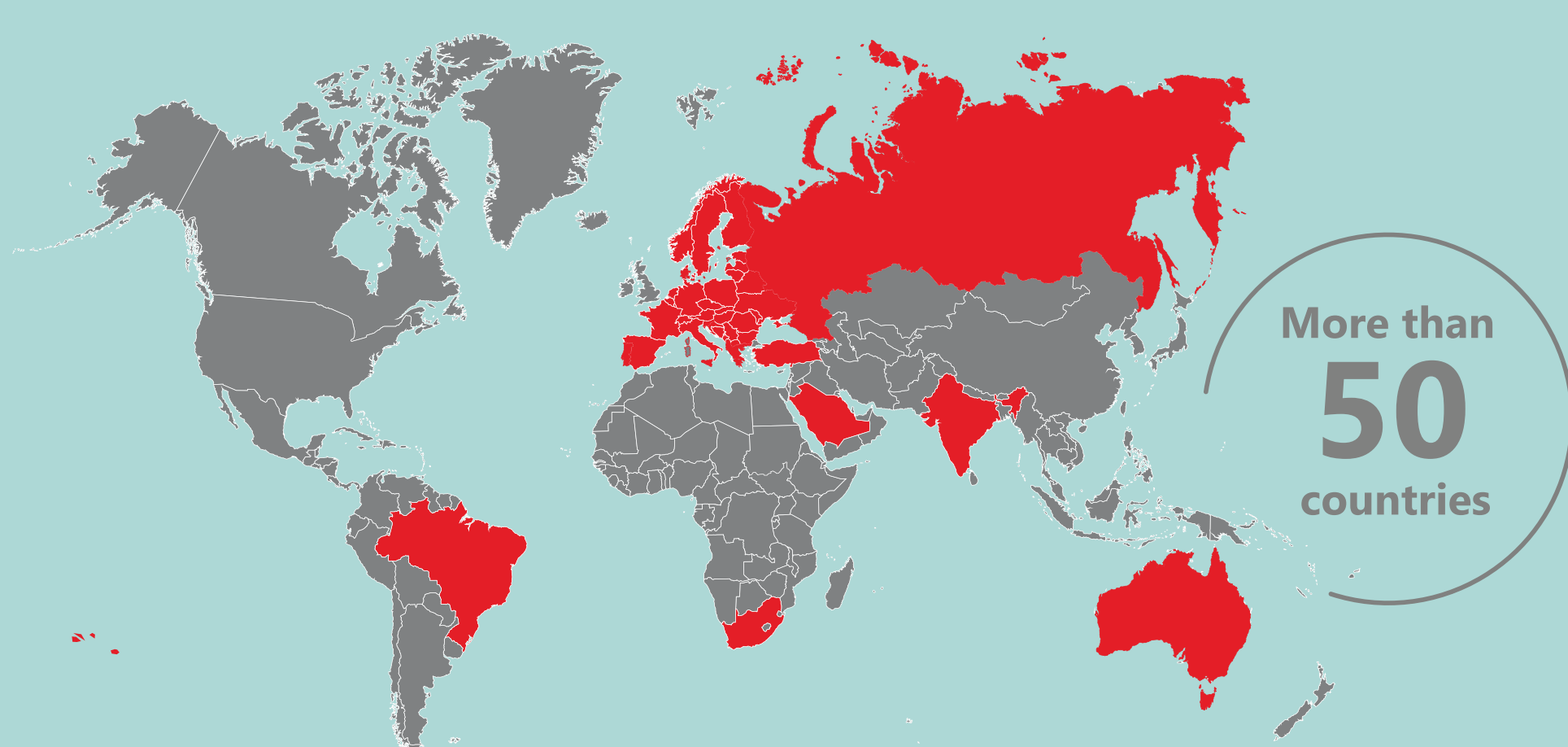
(installation of Holosys equipment results in a reduction of unnecessary losses in the system)

## 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
- implementation of remote meter reading of electricity, gas, water, heat and heating oil consumption in real-time
- 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**

