

China • Guangzhou Wudao Water Technology Co. Ltd.



Hongzhong Yu



(86-10)-18986608002



www.iowater.com.cn

#### Historical difficulties and core problems of water affairs

Urban water shortage

Meter reading difficulty

?

Low information level

## **Meter Reading Robots**









Meter reading robots &intelligent movement of water meter

**Core advantages:** pioneered photographing intelligent meter reading solutions within the industry.

while solving the problem of meter reading difficulty, providing water supply companies with various most basic data information

## Features of meter reading robot



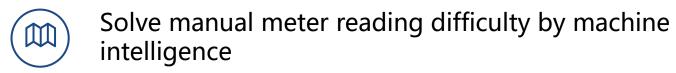
#### Three major features

1. flexible remote transmitting

2, no need to transform

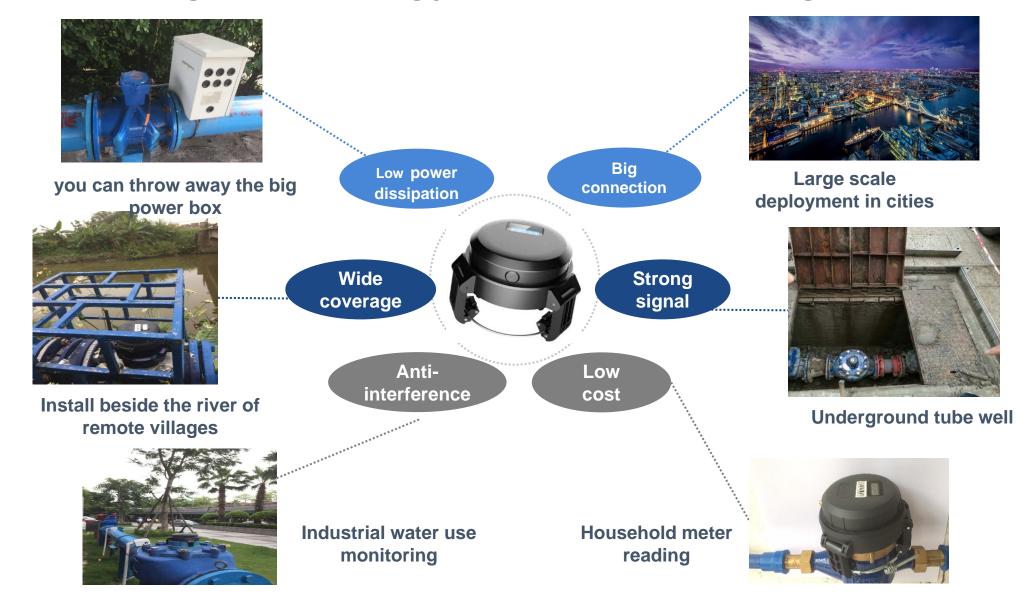
3. adapt to various water meters

# Product concepts and operation ideas of intelligent meter reading

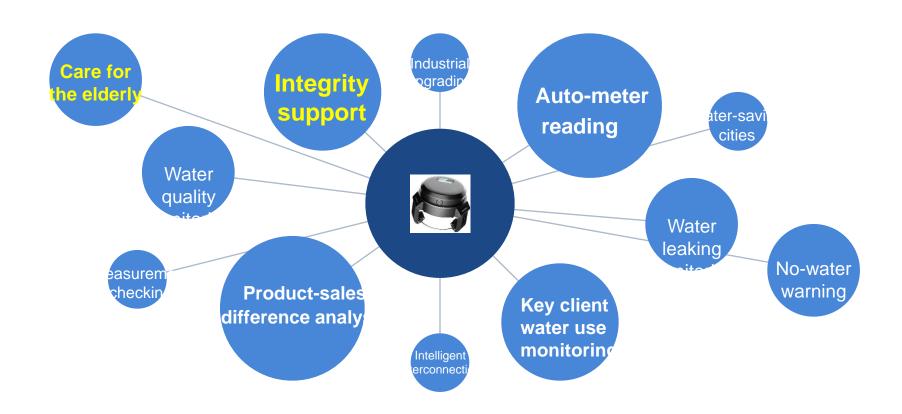


- Provide clients with overall intelligent meter reading solutions
- Concentrate on intelligent meter reading, do not produce water meters
- Realize information operation within the industry by water affairs cloud platform

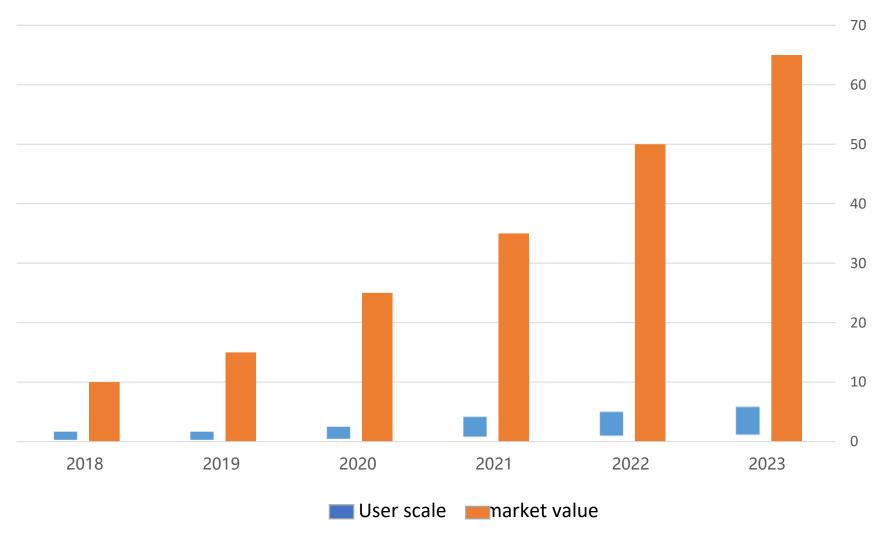
### Internet of Things Technology and Meter Reading Robot



## New Functions out of Expectation



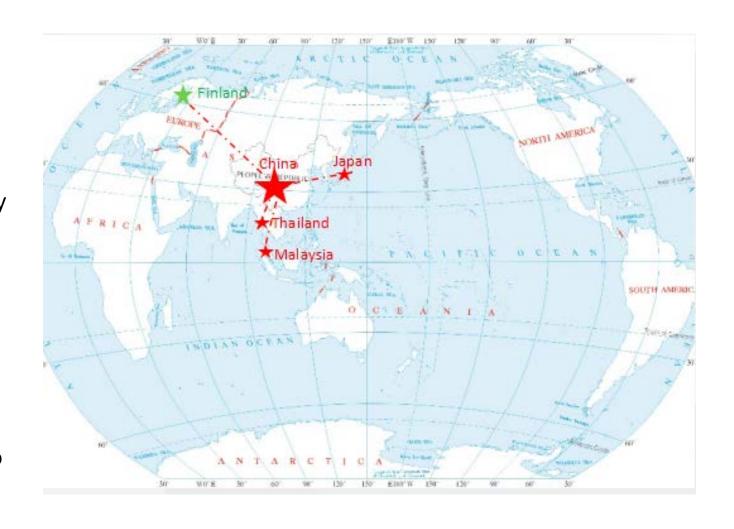
#### Market value from 2018 to 2023



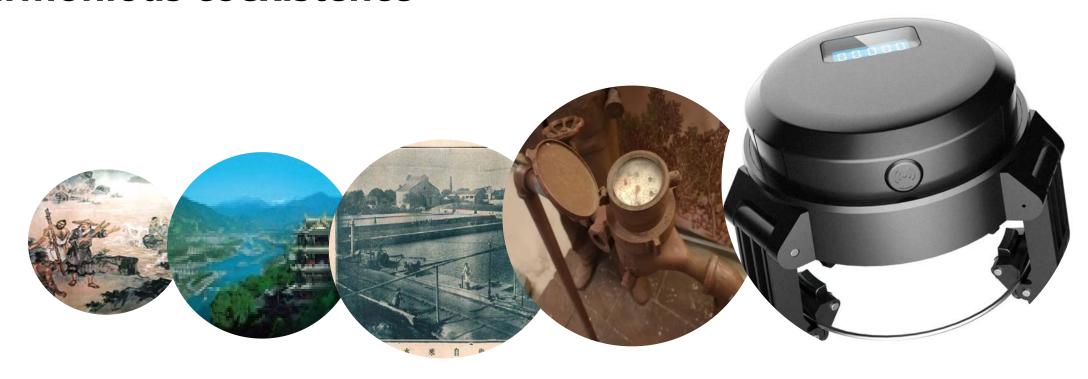
Intelligent meter reading will cover 250 million families worth of USD 20 billion from 2018 to 2023

#### **Territory of use**

- The meter reading robot has been used in more than 15 provinces in China.
- At the same time, there are many international customers such as Japan, Thailand and Malaysia.
- This visit to Finland is also a pioneering journey, hoping that the meter reading robot can also help Finland's smart city construction.



#### The fifth historic leap-forward of human-water harmonious coexistence



#### King Yu tami ng the flood

Change blocking into dredging

#### Dujiangyan

draw on advantages and avoid disadvantages

# Water plants in the Water meter in the

Industrial production

# late Qing Dynasty Republic of China Era

Measuring operation

#### Intelligent water meter

Intelligent sensing

## **Challenges Confronting Meter Reading Robots**

Manual meter reading in rural areas costs: 1.2USD/time Auto meter reading by meter reading robot costs: 0.35USD/time Expected meter reading cost target Manual meter reading in urban areas costs: 0.1USD/time 0.23 USD/time

### Sincerely invite cooperation

lot operator

Water information solutions provider

Water supply company

