



Japan
Fund for
Poverty
Reduction

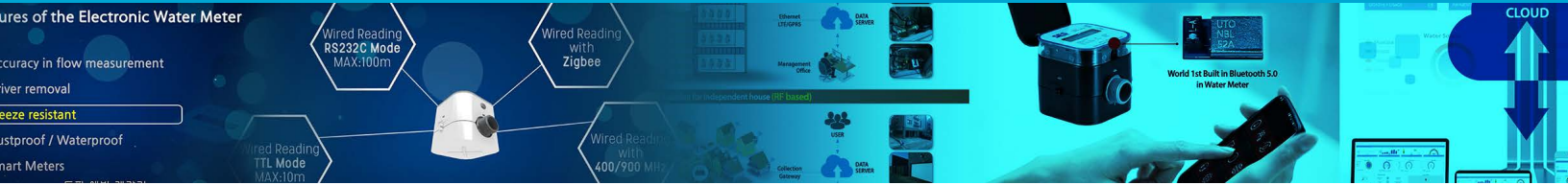


URBAN
CLIMATE CHANGE
RESILIENCE
TRUST FUND

Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15-19 March 2021



SES Smart Metering Solution

Name of Organization	ShinDonga Electronics Co., Ltd
Location	Republic of Korea
Year Registered	1987



Technology Profile

1. SES Electronic Water Meter • Unlike other water meters, there is no impeller inside the SES water meter.

- It's made of POLYKETONE (Engineering plastic) / No hazardous materials are used.
- It could be installed Vertical or Horizontal.
- NB-IoT, Bluetooth 5.0 and LoRa module inside the meter to communicate with a data logger, mobile application and web server.

2. NB-IoT, Bluetooth 5.0, LoRa AMI/AMR Software

We provide 4 ways metering solutions (Data from the water meter to server)::

- NB-IoT or LoRa module inside a water meter → Data Logger(collector) → Server
- Bluetooth module inside a water meter → Data Logger(collector) → Server
- Bluetooth module inside a water meter → Mobile Application → Server
- Cabled water meters → Data Logger(collector) → Server Both manager and user can see the data online and mobile application uses geographic information

To know more about our Smart Water Technology:

[Flyer / Info Document](#)

[Powerpoint](#)

The recording of interactive session will be uploaded here.

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