

# 1 Efforts on the model project of smart-meter introduction

~ Watching over security / visualization of water volume ~

Related Bureau / Organization



## Project objective

- Introduction of automated meter reading with smart meters(FY2020)
- Provision of watching and visualization services(FY2021-)

Smart meters makes our lives better!



## Contents of the project

### 1 Target district

5 Harumi, Chuo-ku, Tokyo

(reprint from the Tokyo Metropolitan Government's website) Athletes' village A model plan for housing at the end of the Games



### 2 Automated meter reading with smart meter

Establish a consultative meeting with electricity suppliers and gas suppliers (February, 2016)

Conduct meter reading using joint meter reading system (targeted at about 6,000 houses)

Provide the watching, visualization service based on the changes in used water volume

# 2 Production and utilization of hydrogen

~ Contributing to the realization of hydrogen society (empirical research) ~

Related Bureau

Bureau of Environment

Purification plants will contribute to the hydrogen energy society!



## Project objective

- Utilization of hydrogen at the time of disaster and contribution to the realization of hydrogen society

## Contents of the project (To be undertaken in FY2016)

### 1 Implementation site

Purification plant premises (Asaka Purification Plant)

### 2 Production of hydrogen

- Utilization of by-product hydrogen
- Hydrogen production using renewable energy, etc.

### 3 Utilization of hydrogen

Considering the use as fuels for water trucks and emergency cars at the time of disaster, as well as supply to hydrogen station.

## Image of hydrogen production and utilization

