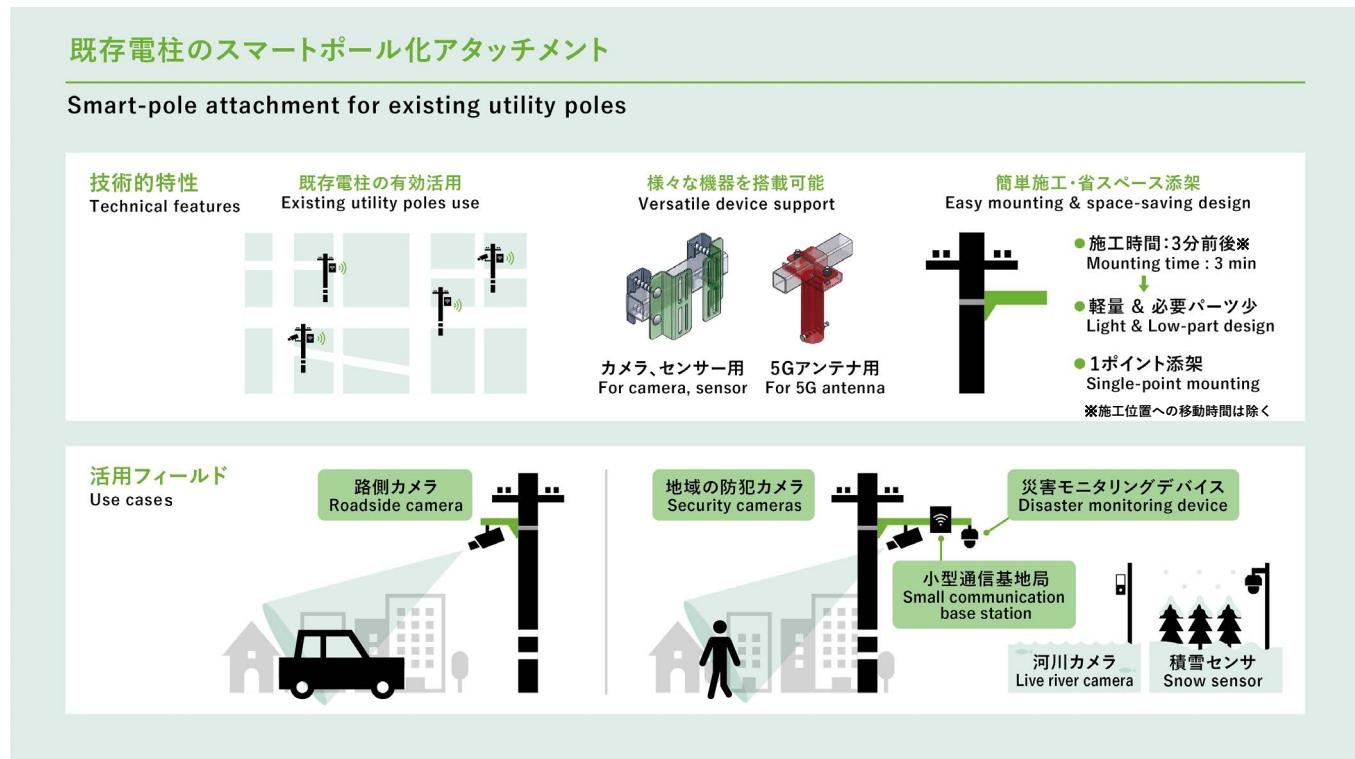


Easily install infrastructure equipment for sensing  
**Smart-pole attachment for existing utility poles**

### Background and Technical Challenges

Support for safe driving thorough infrastructure cooperation requires sensing infrastructure equipment such as smart poles. Smart poles provides a promising solution, but high installation costs hinder their deployment.



### R&D Goals and Outcomes

An attachment converting utility poles into smart poles enables easy setup and supports cost-effective deployment of infrastructure.

### Key Technologies

#### 01 Core Technologies

- Attachments can be mounted on utility poles at a single point.
- Various antennas and sensors can be installed and easily.

#### 02 Key Differentiators

- Compact mounting is possible.  
(While typical devices need about 500mm of space, our product requires only 200mm.)
- It can be mounted even in congested areas near crossing points.

**Use Cases** Mobility & Transportation

**R&D phase** Business

**[Exhibitors]**

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