

# Internet of Things

**Smart meters**

2015  
313 m

2020  
> 1 bn

**Home and city**

- Smart meters – efficient use of energy
- Home automation
- Smart management of city infrastructure
- Surveillance
- Water supply
- Sewage disposal

**Transportation**

- Connected vehicles
- Self-driving cars
- Smart infrastructure
- Public transportation
- Aviation
- Sea faring

**Manufacturing and operations (Industry 4.0, IoT)**

- Industrial controls
- Health and safety management
- Supply chain optimization (RFID)

**Consumer and retail businesses**

- Improved customer experience
- In-store localization

**Connected devices**

2015  
13.2 bn

2020  
> 25 bn

Since 2008, the number of things connected to the internet has exceeded the number of people on earth.

**Health**

- Expanded access to healthcare
- Well-being – the quantified self
- Emergency calls

**Connected vehicles**

2015  
373 m

2020  
> 3.5 bn

**Sustainability**

- Feed the planet – improved crop yield
- Sustainable environment – reduced water consumption

