

# Songdo's smart features

## HOME



- Home system that tracks energy usage and controls electricity and gas switches. Its wall panel notifies home owner when a registered car enters the estate, and when parcels are deposited at centralised lockers.
- Pneumatic waste disposal system which runs on underground pipes, eliminating the need for rubbish trucks. Waste is incinerated to generate renewable energy used to heat apartment buildings.
- Video conference system offers remote learning and access to services like medical consultation.



## PUBLIC SERVICES



- Operation centre with 50 staff members working round-the-clock shifts to monitor CCTV cameras and respond to emergencies.
- Cameras and sensors keep track of all vehicles entering and leaving, and allow traffic lights to respond to volume of cars.
- Digital signboards offer traffic information, weather and public service messages.
- Integrated poles installed with CCTV cameras, Wi-Fi transmitters and siren bells for emergencies.
- Underground water catchment system and tidal energy-powered filtration system supply water to a lake within a park.