

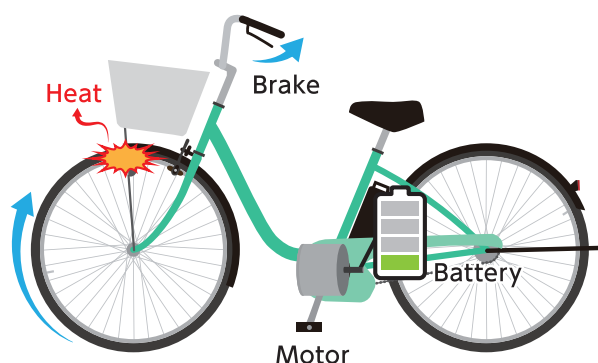
Eco and Health Friendly

Regenerative Electric Assist System

Overview

- Slows down the e-bike and charges the battery when riding downhill and braking (safe and secure)
- Extends the cruising distance on a full charge as the energy gets restored and reused (energy-saving)

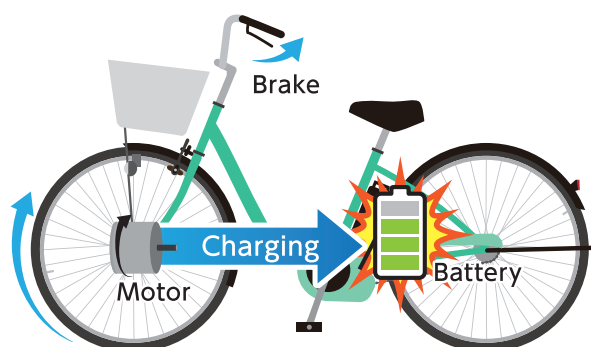
Conventional E-bike
(without regenerative assist system)



Kinetic energy wasted in braking

⇒ Electricity cannot be generated and charged

Regenerative Electric Assist System



Kinetic energy regenerated into electrical energy and returned to the battery

⇒ Electricity can be generated and charged while decelerating the bike

Advantages

Contribution to Sustainable Environment

Contribution to carbon neutrality

Extended health life expectancy

Solves the issue of lack of exercise



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