An E.Bike Design for the 4th Generation Bike-Sharing Services

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1st generation
2nd generation
3rd generation
4th generation
A Bike for the 4th generation

- Electric traction assistance
- Designed to be shared and safe up to the last detail
- Has low-maintenance costs for the operator
- Is integrated on a bikesharing system that manages bike flows, bike status and user scheduling
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Bike

- Ergonomic
- Electric powered
- Vandalism resistant
- Reduced Maintenance cost
- Communication capable
- Innovative locking system
Packaging

Limited access to critical components

DCPD pannels
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Safety features

- Front light integrated on the basket
- Rear light with safety laser line
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Lock-Communication-Power (LCP)
LX Mobilidade

Mobility devices

Energy devices

Mobility management system