

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

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



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

Bike

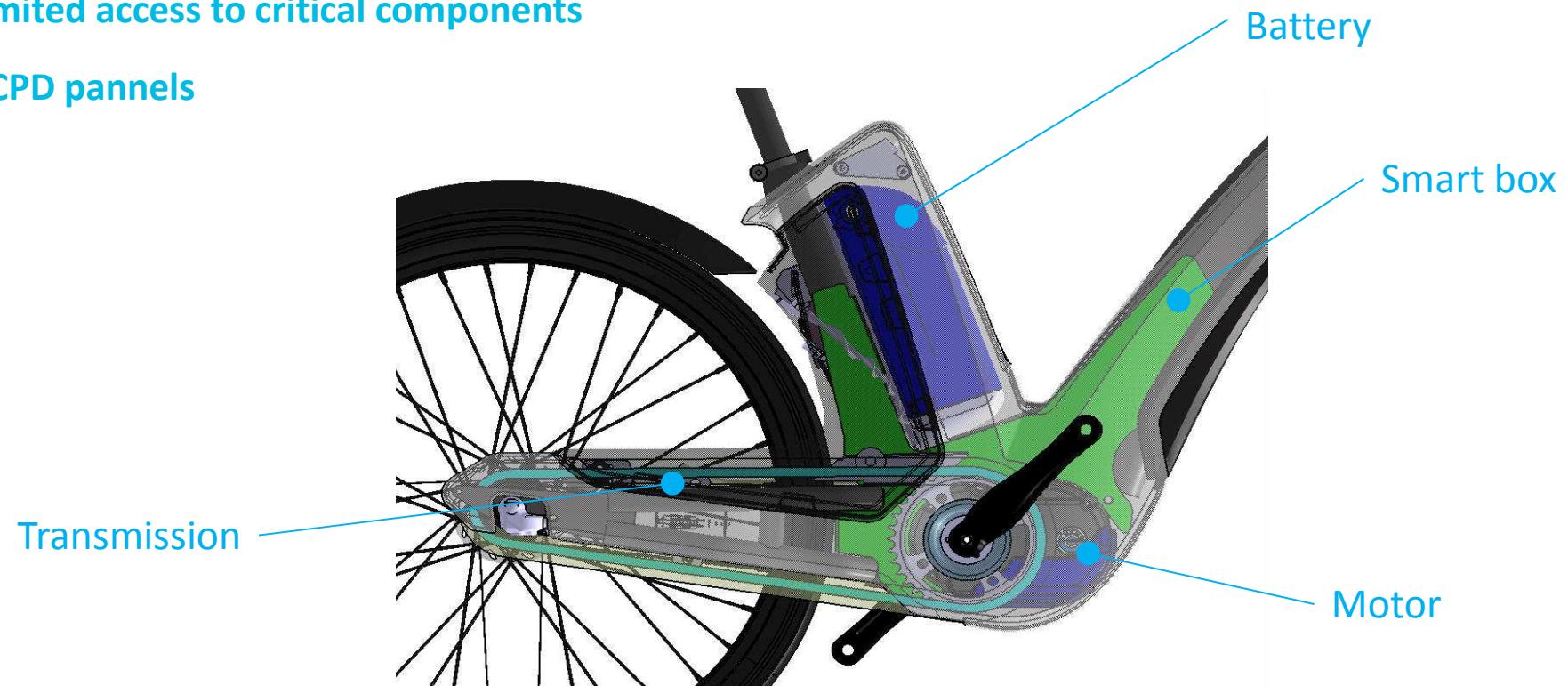
- Ergonomic
- Electric powered
- Vandalism resistant
- Reduced Maintenance cost
- Communication capable
- Innovative locking system



Packaging

Limited access to critical components

DCPD panels



Safety features



Front light integrated on the basket

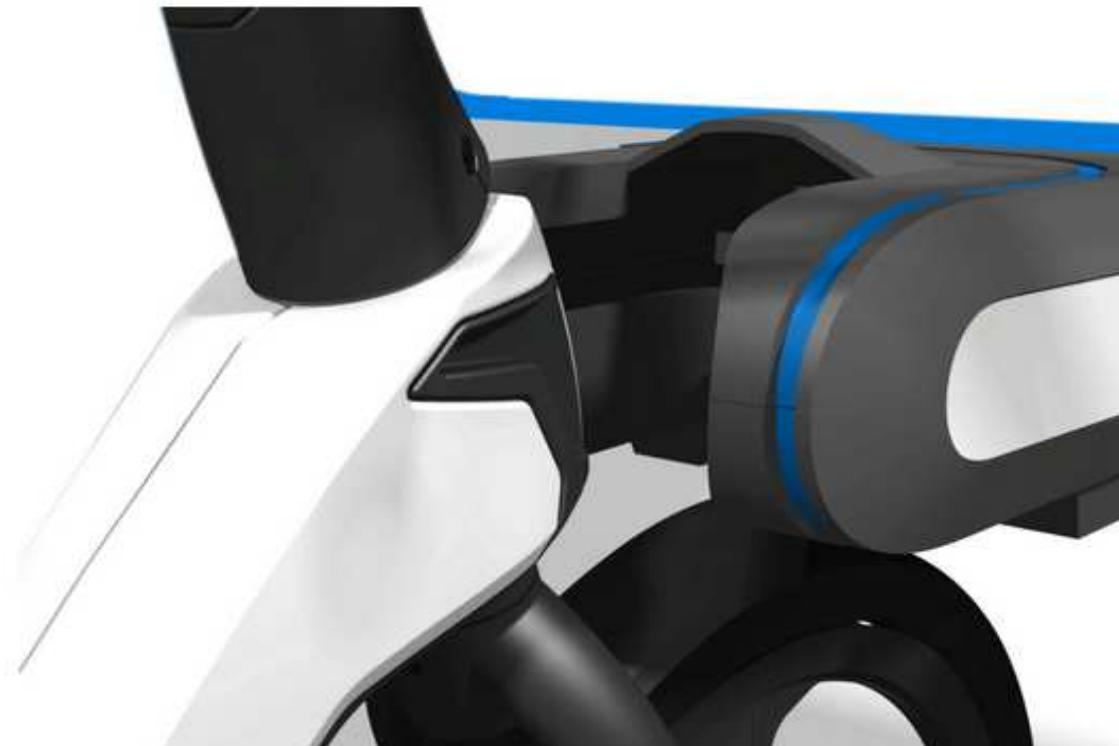


Rear light with safety laser line



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Lock-Communication-Power (LCP)



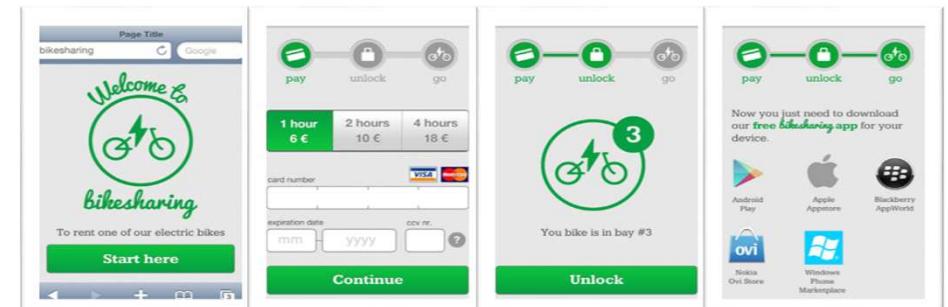
LX Mobilidade



Energy devices



Mobility devices



Mobility management system