

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

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4th generation



3rd generation



2nd generation



1st 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

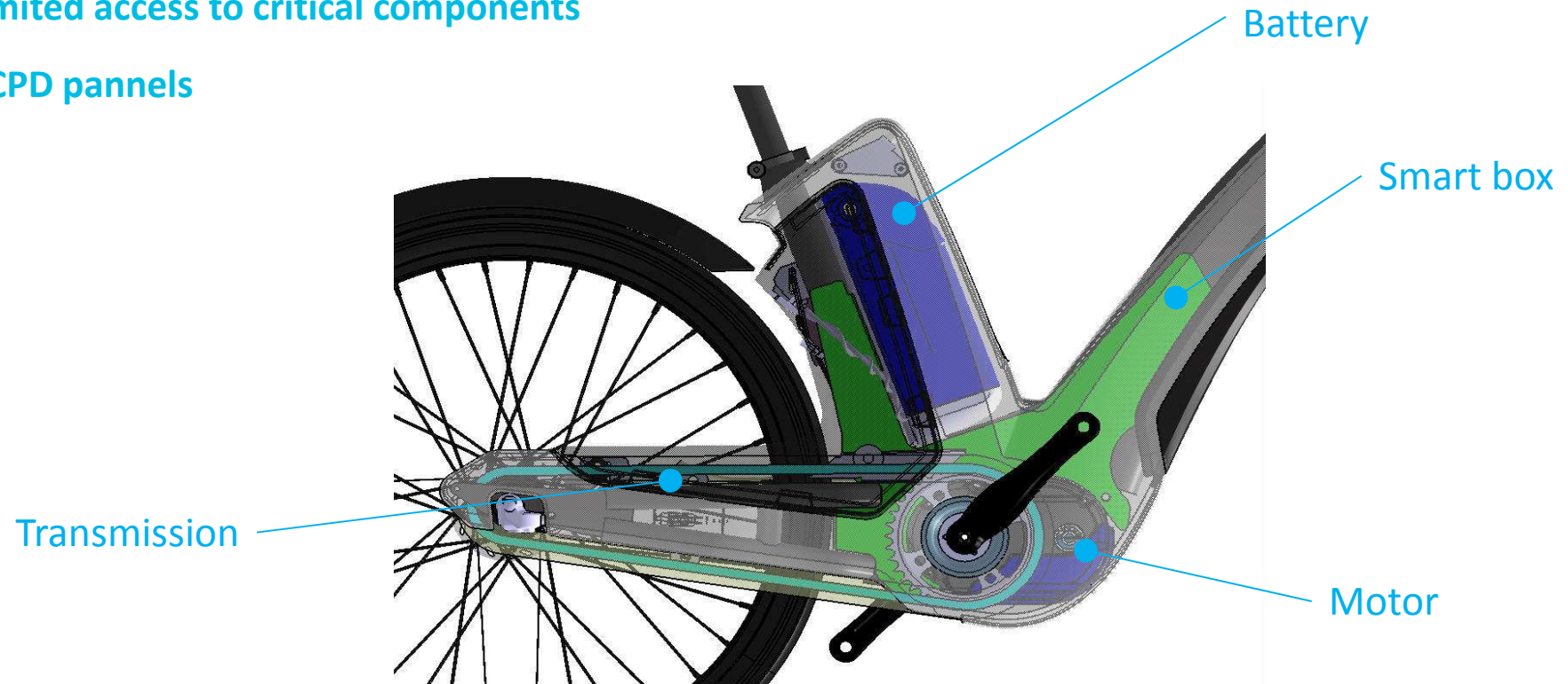
- Ergonomic
- Electric powered
- Vandalism resistant
- Reduced Maintenance cost
- Communication capable
- Innovative locking system



Packaging

Limited access to critical components

DCPD pannels



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Safety features

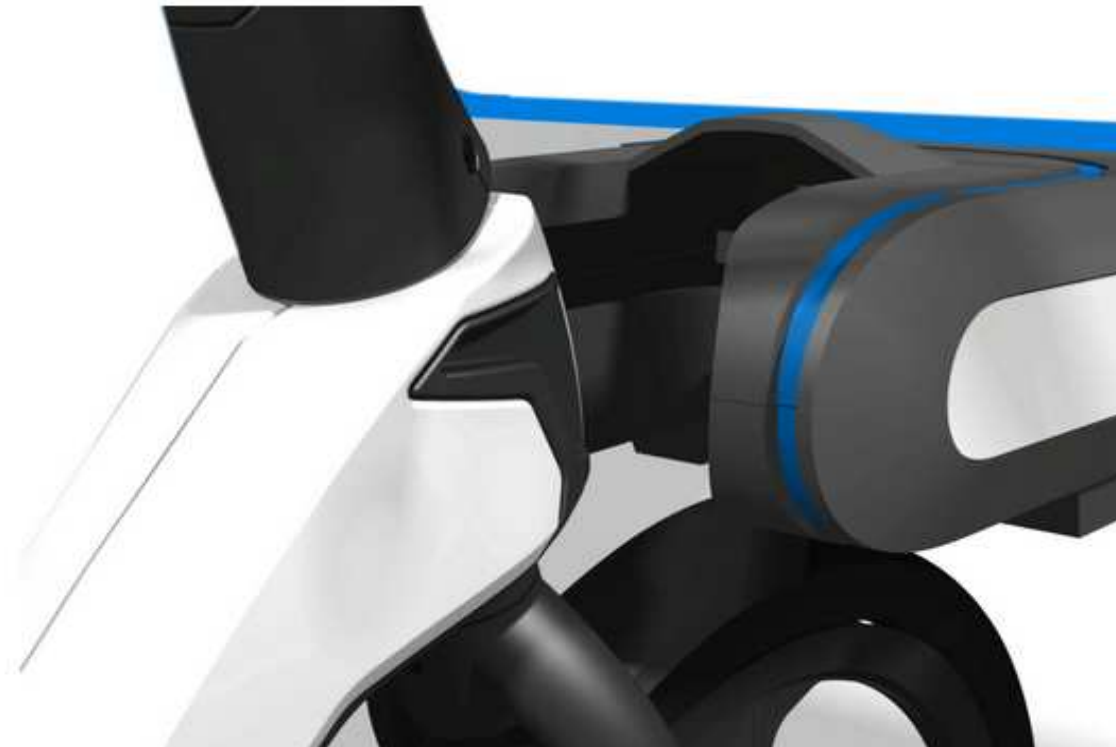


Front light integrated on the basket



Rear light with safety laser line

Lock-Communication-Power (LCP)



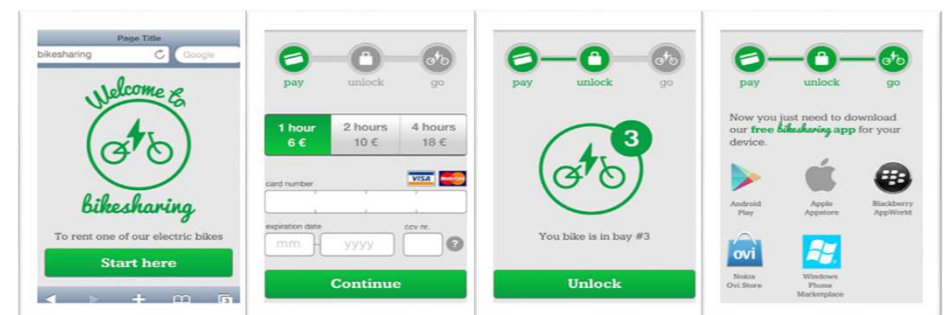
LX Mobilidade



Mobility devices



Energy devices



Mobility management system