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EUROPE'S BIGGEST E-CARGO BIKE TEST

Growing market, new products mostly with electric assist



Time for a consumer test for e-cargo bikes!

- To give consumers orientation
- To assist (mostly small or very small) manufacturers improving their products
- To promote e-cargo bikes in general

Controversial E-Bike test 2013



ExtraEnergy test April-June 2016



Basic concept of ExtraEnergy tests

- manufacturers
 - pay for participation
 - profit from detailed data, joint test evaluation, test label and publicity
- test driving under real life conditions with measurement technique + ergonomics test
- no product safety test







Some general findings of the test

- Electric assist has improved since last test in 2013
- Challenges:
 - Software set-up for electric assist of e-cargo bikes
 - Components for e-cargo bikes
 - Security standards (CE marking and upcoming DIN standard)
 - Small size and small budgets of most of the manufacturers

Publication of results + award ceremony: EUROBIKE 2016, 31. Aug. – 4. Sept. 2016



Special case: Heavy load on e-cargo bikes

- Growing demand especially from parcel delivery companies
- No bike in the test (mostly due to lack of capacities)
- Components, security standards and small size of the companies even greater challenge



Conclusion

The cargo bike sector needs **investment to professionalize** in order to **fulfill the huge potential** for replacing cars and vans in private and commercial transport.

It's worth it!

