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Cargo-bike lending system - Velorent

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Tartu City Government

Online workshop:

24 January 2023

**TARK TARTU
SMART CITY**



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Description of the practice

- **Start : January 2021**
- **Name : Velorent**
- **Bicycles : 17 cargo-bicycles**
- **Average lending period: 10-14 days**
- **Sessions in 2022 : 152**
- **Trips : 0,6 – 24 km**
- **Main users : families**
- **Operated by the Linnatransport**



Description of the practice

- Automated lending point in the city centre (smart locks)
- Booking system

The screenshot shows the Velorent booking system interface. At the top, there is a navigation bar with the Velorent logo, a user profile dropdown, and login/registration buttons. Below the navigation bar is a calendar for January 2023. The calendar has columns for days of the month (P1 to T31) and rows for different e-bike models. Availability is indicated by grey blocks in the calendar cells.

Kalendrid	P1	E2	T3	K4	N5	R6	L7	P8	E9	T10	K11	N12	R13	L14	P15	E16	T17	K18	N19	R20	L21	P22	E23	T24	K25	N26	R27	L28	P29	E30	T31
▼ Uks 1																															
3-rattaline elektriga Babboe Curve (nr 6)																															
2-rattaline elektriga Urban Arrow Family																															
2-rattaline elektriga Centaur Cargo (nr 14)																															
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3-rattaline elektriga Bakfiets Family Class																															
3-rattaline elektriga Babboe Curve Moun																															
2-rattaline elektriga Bullitt (nr 5) (boks 2)																															
2-rattaline elektriga Babboe City Mounta																															
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2-rattaline elektriga Bakfiets Classic Long																															
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Booklux Rakendus

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Creation process

- **Supporting materials**
- Introduction of cargo-bikes for companies
- Introduction of cargo-bikes for private users
- Recommendations on improvement of the use of cargo-bikes



Introductory material for companies on the use of cargo bikes

COMPILED BY:
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Baltic Environmental Forum

Material introducing the use of cargo bikes has been commissioned by the Tartu City Government within the framework of the European Climate Initiative (EUKI) project Cyclurban+ (Cycling as an element of urban climate mitigation policy).

Project website: www.cyclurban.eu



February 2021



Introductory material for private users on the use of cargo bikes

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Evidence of success

- **Support measures in national level (purchase of cargo-bikes)**

Feedback from users

In terms of car replacement, the survey results were very positive. **85% of respondents used cargo bike mainly as a replacement for a car.** The remaining 15% used it instead of a regular bicycle. These initial results offer optimism that cargo bikes can be a viable alternative to car use for many people in Tartu.

Survey respondents were very interested in renting a cargo bike again in the future. **85% of respondents are planning or likely to rent a cargo bike again in the future** while 15% were not sure. All of the respondents reported to be interested in renting a cargo bike periodically.

Evidence of success

Active media coverage

Paranduskelder Meist Teenused Videod Meeskond Liitu Kontakt Lugemist Toeta

Tartu velorent kaubaratas

märts 4, 2021 | jalgrattarent, Tartu linn



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Täna saab Tartu kesklinnas tutvuda kastirattastega

Lenel Karu
reportaaz



Täna saab Tartu kesklinnas tutvuda lähemalt kastirattastega.
FOTO: Kristjan Teedema

Täna leiab Kiiuini tänaval aset Tartu velorendi kastirattaste tutvustusüritus, kus saab rattaid uudistada ja nendega proovisõitu teha. Näha saab kolme erinevat elektrilist

UUDIS

Tartus saab katsetada argitoimetusteks auto asemel kastirattaga sõitu



19. jaan. 2021 kell 20:26

[Ajaga Facebookis](#) [Saada e-kirja](#) [Välj](#)



Auto asemel katseda kastirattast. Foto: Jani Heide Põhik

19. veebruar 2021, 10:55

Homsest algab Tartu velorendi projekt, mille käigus saab eraisik ja ettevõtja kasutada kastirattast toidukraami kojuvedamiseks või ettevõtte toimetuste lihtustamiseks.

Pilootprojekti käigus pakutakse laenuamiseks kolme erinevat elektrilist kastirattast, millest üks on mõeldud ainult kaubaveoks ja kaks neist sobib ka inimeste transpordiks. Kastirattaste kasti maksimaalne kandevõime on 80 kilo, inimeste veoks sobivad kastiid on varustatud turvavöödega.

Tartu abilinnapea Raimond Tamme sõnul on kastirattad paljudes Euroopa riikides juba väga populaarsed, kuid Eestis on neid linnapildis näha siiski suhteliselt harva.

"Tartu on seadnud eesmärgiks suurendada keskkonnasäästlike liikumisviiside osakaalu linnaliikluses," ütles Tamme. Üheks võimaluseks on kastirattad, millega saab tuua poest toidukraami, viia lapsi lasteaeda või korraldada ettevõtete logistikat.

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Thank you!

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