AFRICA E-MOBILITY FORUM – 2nd EDITION

Innovative, Locally Adapted and Resource-Efficient Electric Vehicles

AfricroozE’s contribution to Localisation of Value, Job Creation and Manufacturing

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Dakar | May 2024
IT ALL BEGAN WITH A VISION
Electrify the bicycle to revolutionize mobility in Africa

Established from an initial vision of EURIST e.V. and FABIO-First African Bicycle Information Organisation AfricroozE looks to:

“Create new green affordable mobility options for all Africans, which are profitable and sustainable for users, the society, institutions and the environment. Striving to create jobs, fight pollution and poverty and stand up for gender equality and education.
ALREADY ON THE ROAD
Data from over 500 AfricroozEs

Uganda TV https://www.youtube.com/watch?v=8bgP92bIYCo
Shift Mobility Conference https://www.youtube.com/watch?v=HVsrFhEt6Sw
KfW/DEG 2 https://www.youtube.com/watch?v=d0PU4LdrPWE&tt=45s
CURRENT AFRICROOZE USER GROUPS
ALL-IN-ONE SOLUTION
Our USP - We offer an entire ecosystem

✓ Our work is fully based on sustainable goals, human, social and economic values

✓ We take responsibility in all means – now and for future generations

✓ AfricrooozE is serving 10 of 17 SDGs set by the United Nations

✓ We calculate the Co2-savings and get them ready for compensation
ALL-IN-ONE SOLUTION
Our USP – What we have worked on

- Job creation, capacity building & local production
- Low-cost green charging & battery swapping
- Maintenance free smart battery
- Global partnerships & political advocacy
- Tailormade rental & financing models
- Integrated CO2 compensation
- After sales service hubs & recycling
ALL-IN-ONE SOLUTION

Our USP – What we have worked on

- Low-cost green charging & battery swapping
- Maintenance free smart battery
- Global partnerships & political advocacy
- After sales service hubs & recycling
- Integrated CO2 compensation
- 24/7 responsive team
- Tailormade rental & financing models
- Job creation, capacity building & local production

Low-cost green charging & battery swapping
ALL-IN-ONE SOLUTION

Our USP – To be (further) developed

- Integrated CO2 compensation
- Low-cost green charging & battery swapping
- Maintenance free smart battery
- Global partnerships & political advocacy
- Job creation, capacity building & local production
- Tailormade rental & financing models
- After sales service hubs & recycling
TARGET GROUPS

E-bikes to fill gaps in urban and rural mobility

**Urban and peri-urban logistics:** Companies going the last mile green

**Agribusiness:** Farmers closing gaps in rural transport chain

**Personal transport:** Employees enjoying access to their own job-e-bike to commute to work

**Transport of goods:** Delivery services saving money in operations

**Transport of passengers:** E-bike-taxi operators getting more customers

**Healthcare sector:** Rural clinics offering new mobility for staff and low-cost emergency e-bike-ambulance transport
**AFRICROOZE**

Fleet – Line extension and new manufacturing partnerships

<table>
<thead>
<tr>
<th></th>
<th>ALLROUNDER</th>
<th>E-CARGO</th>
<th>COMMUTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MOTOR</strong></td>
<td>500W</td>
<td>500W</td>
<td>350W</td>
</tr>
<tr>
<td><strong>CHARGE UNIT</strong></td>
<td>2x 48V 15.9Ah</td>
<td>2x 48V 15.9Ah</td>
<td>1x 48V 15.9Ah</td>
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<tr>
<td><strong>RANGE</strong></td>
<td>75-100km</td>
<td>75-100km</td>
<td>40-60km</td>
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<tr>
<td><strong>BATTERY</strong></td>
<td>1526Wh</td>
<td>1526Wh</td>
<td>763Wh</td>
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<tr>
<td><strong>SPEED</strong></td>
<td>30km/h</td>
<td>30km/h</td>
<td>30km/h</td>
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<tr>
<td><strong>LOADING CAP.</strong></td>
<td>150 kg</td>
<td>150 kg</td>
<td>90 kg</td>
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With local production in Uganda

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