

November 21, 2019

Rural e-mobility platform for Western Kenya: 10 action points

E-mobility represents several promising opportunities for rural regions of Africa. As part of the Innovation and Investment Week in the Western Kenyan city of Kisumu, Siemens Stiftung initiated an e-mobility conference with the German development organization Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and the United Nations Environment Programme (UNEP). An expert round table identified a **ten-point action plan for rural e-mobility**:

Technology

1. Charging infrastructure: Expand infrastructure for power generation, distribution, and battery swapping
2. Continue development of vehicles purpose-built for rural logistics
3. Identify local value chains for local vehicle production
4. Integrate digital payment and sharing solutions

Business model

5. Develop sharing and pay-go models to make technology available for new rural user groups
6. Introduce circular economy structures

Skills development

7. Analyze the need for vocational education and establish training programs
8. Develop inclusive models for the informal sector

Partnerships and promotion

9. Targeted partnerships with social start-ups, funders, promoters, and administrative officials
10. Monitor, evaluate, and support best-practice sharing

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