



# Gender-inclusive Electric Mobility

USING E-MOBILITY TO INCREASE WOMEN PARTICIPATION



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# Emilie Martin

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Emilie Martin is a Research Fellow at the Urban Electric Mobility Initiative (UEMI). The UEMI was initiated by UN-Habitat and the SOLUTIONS project at the UN Climate Summit in September 2014 in New York.

Emilie works on implementing integrated e-mobility in cities. She supports the EC funded SOLUTIONS+ programme in Kigali, targeting shared e-bicycles, e-motorcycles and e-buses, while pursuing research on e-mobility uptake in Nairobi.

Prior to that, she worked 8 years in the field of EU regulation and public transportation.



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# E-mobility as a driver for change

## Transitioning the fossil-fuel ecosystem

- Governance and stakeholders
- Business models
- Charging infrastructure

## Electric mobility

- Early stage in African countries
- Not a silver bullet
- But significant opportunities to reshape and increase women participation in transport provision



## Leading by example: Safa Tempos in Nepal



- Starting in the late 1990s with small pilots; rapid loan reimbursements enabled scaling up and access to finance
- Free training for women drivers and entrepreneurs
- Results: half of drivers currently women; 200 women owning and driving out of a fleet of 700 vehicles
- Positive outcomes on participation, representation, increased household's incomes, access to healthcare and education, catalysing effect



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# It is urgent to improve women participation and representation!



Under-representation of women in transport provision in East-Africa

Situations of harassment and violence towards women, including sexual violence

Design e-mobility gender inclusive projects:

- learn from past projects with fossil-fuelled vehicles: training the (driving school) trainers
- baseline assessment,
- broader work on awareness raising and gender norms (Flone, Plan International, UN-Habitat)



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# Key considerations



Thanks!

Any questions?

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