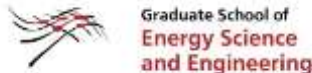


Consequential life cycle assessment of an organic photovoltaic portable charger applied in the context of European electricity mixes

Steffi Weyand¹, Edis Glogic^{2,3}, Michael Tsang⁴, Guido Sonnemann², Liselotte Schebek¹, Steven Young³

¹Technische Universität Darmstadt, Germany ²University of Bordeaux, France; ³University of Waterloo, Canada; ⁴Three-Pillar-Consulting

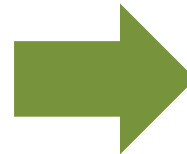
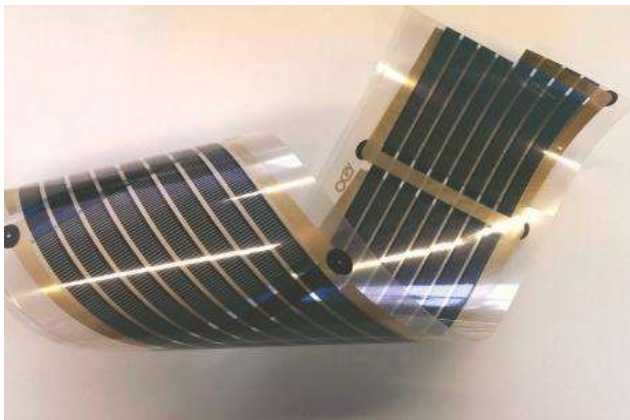


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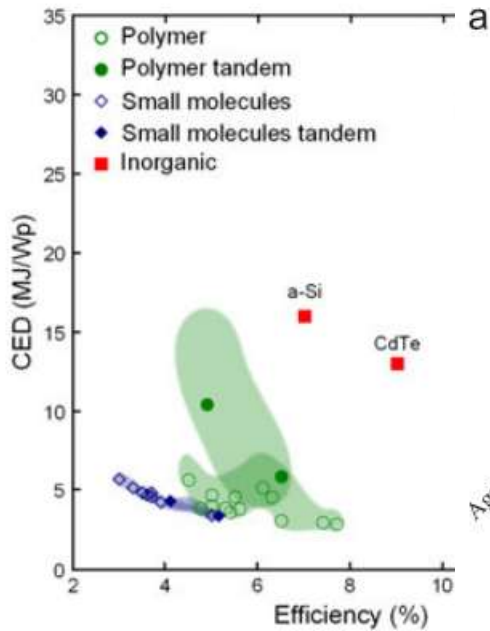
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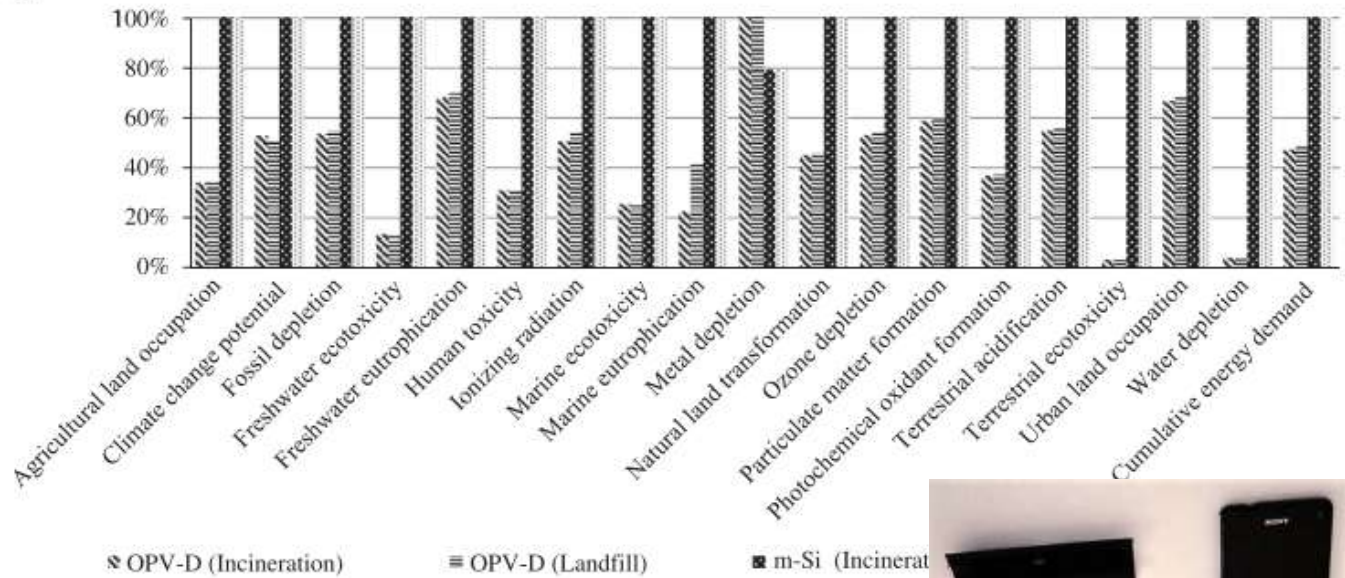
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Introduction and Objectives



Ancil et al. (2013)

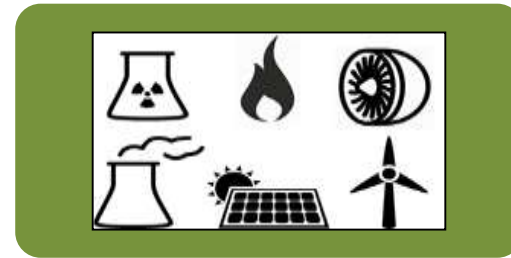


Environmental-friendly or just another gadget?

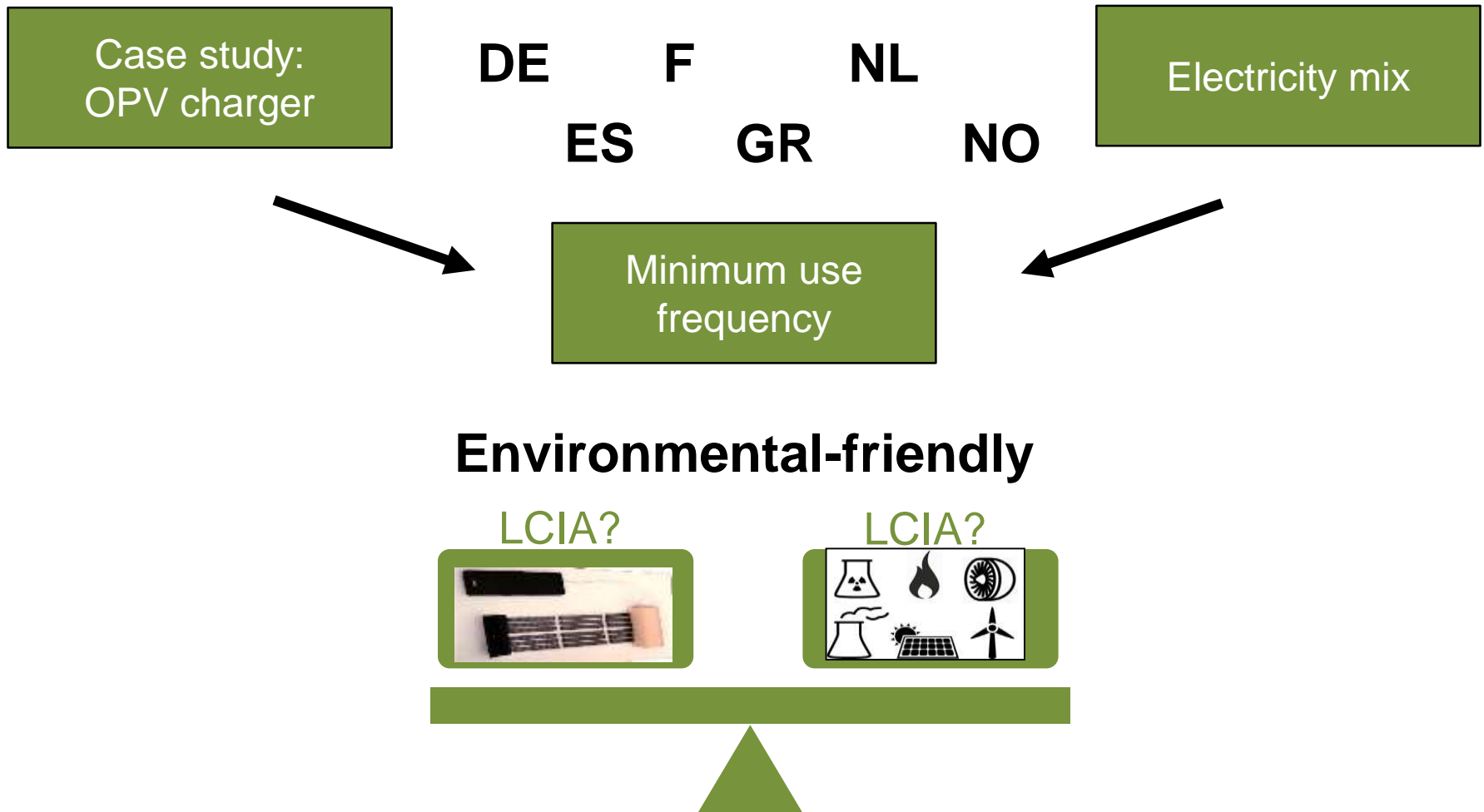
LCIA?



LCIA?

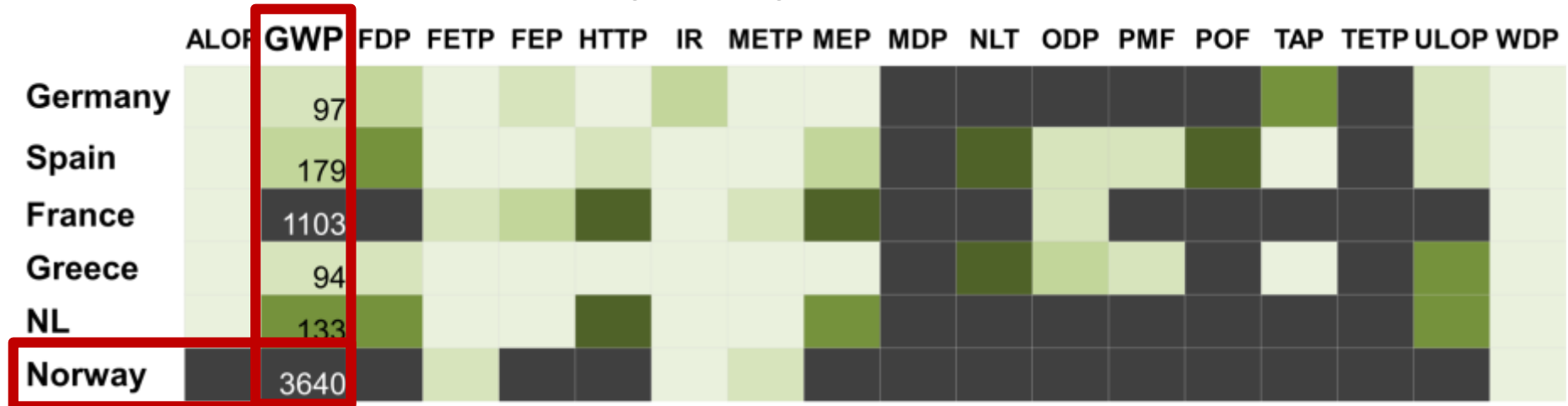


Materials and methods



Highlights of the Poster

Minimum use frequency per year

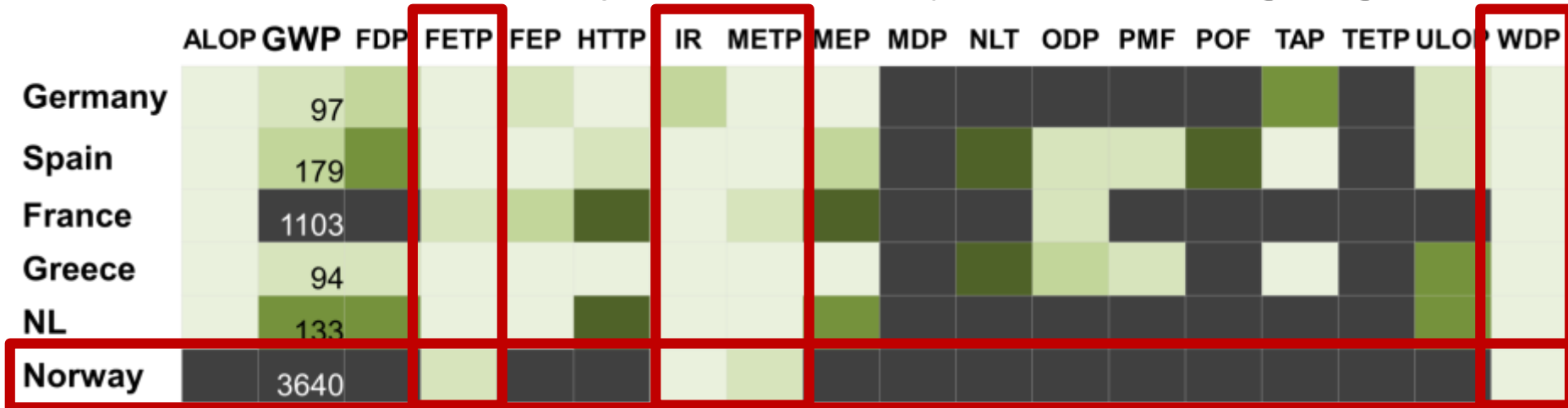


Use frequency increase

Maximum practical use frequency

Highlights of the Poster

Environmental-friendly product or just another gadget?



- User-dependently
- In 4 of 18 categories most likely to be environmental-friendly product
- In Norway most likely just another gadget

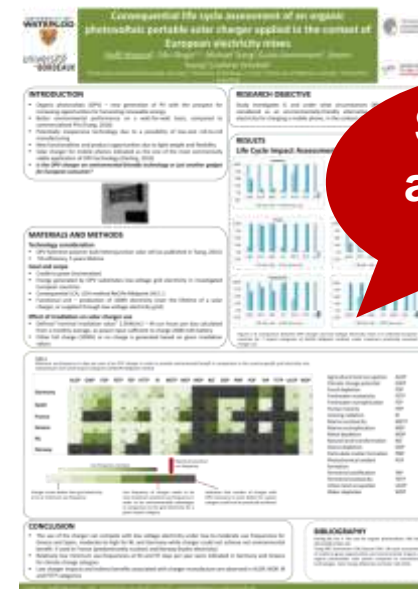
Thank you for your attention!

Questions?



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**See you
at poster
566-79**

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