



Deliverable D2.1: User behaviours and the new paradigm of the electric mobility and its interaction with DER and multi-sectorial activities

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Executive Summary

In XL-Connect digital twins for advanced charging technologies play an important role. Therefore, also reliable models for the user behaviour related to the new paradigm of electric mobility need to be developed that are able to correctly represent relevant psychological parameters (e.g. willingness to use different technologies, reaction on incentives etc.). In order to set up these models, the user behaviour needs to be investigated. This deliverable describes how the user behaviour was investigated by means of literature research, a survey and expert interviews as well as the assessment of the user behaviour related to mobile applications.

Keywords: digital twin, user behaviour, survey, expert interview, real world data, mobile application