Batsim - Post processing MATSim for EV energy scenarios

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- Electric Vehicles
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Abstract:

We present Batsim, an open source (tbc) tool, for rapidly building EV energy demand scenarios from MATSim outputs. We discuss; (i) the project application, for energy infrastructure design in Ireland, (ii) the theoretical design of energy the charging behaviour model, and (iii) the technical design of Batsim, with a focus on the configuration design.

Note:

Keen to talk about how we use MATSim and how it might be used by others, and this is a nice example. It might be interesting to discuss what might sensibly be implemented with MATSim?