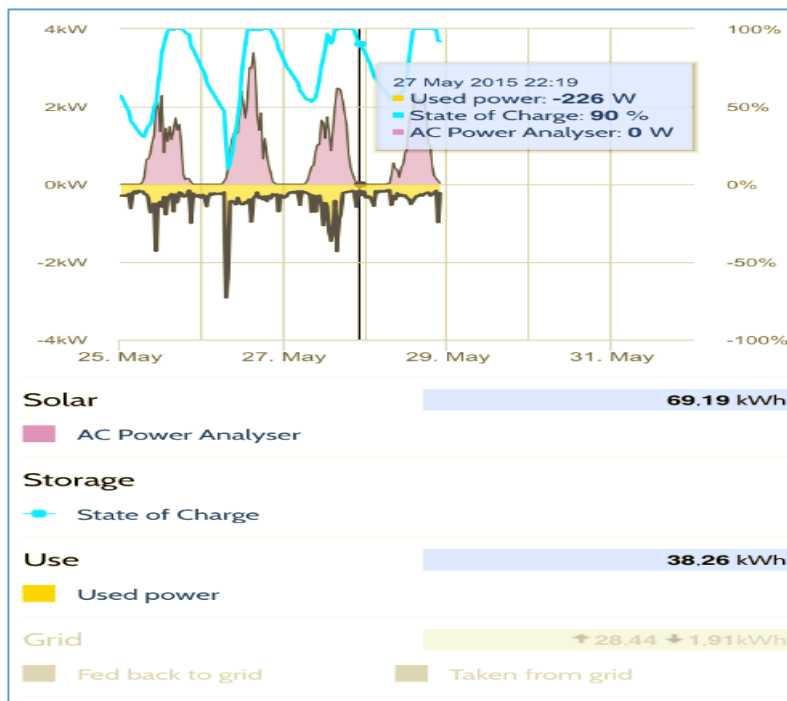


E-MOBILITY: THE ANSWER TO A CLEAN URBAN ENERGY ECOSYSTEM

1 Year Amsterdam 'Vehicle 2 Grid' results

Vehicle participation increases energy autonomy from 26 to 60 % in Amsterdam household.

Energy autonomy more than doubled.



Comparing energy functionality of City – solar energy – without and with V2G technology. The project in Amsterdam compares 2 full years of exploitation.

Without participation of the electric vehicle 74% of consumed electricity is injected in the grid and extracted. With smart use of the electric vehicle the grid dependence dropped from 74% to 40%, while system optimisation and improvement is ongoing.

