



Feasibility Analysis of E-bike and EV Ecosystem at AUI University Campus, Ifran

AUI University and Wattsc conducted a feasibility study to launch an app-accessible e-bike sharing system on campus, extending to Ifran town, and installing EV charging stations, aiming for a carbon-neutral transportation framework in harmony with Ifran's environmental ethos.

SUSTAINABLE MOBILITY REVOLUTION

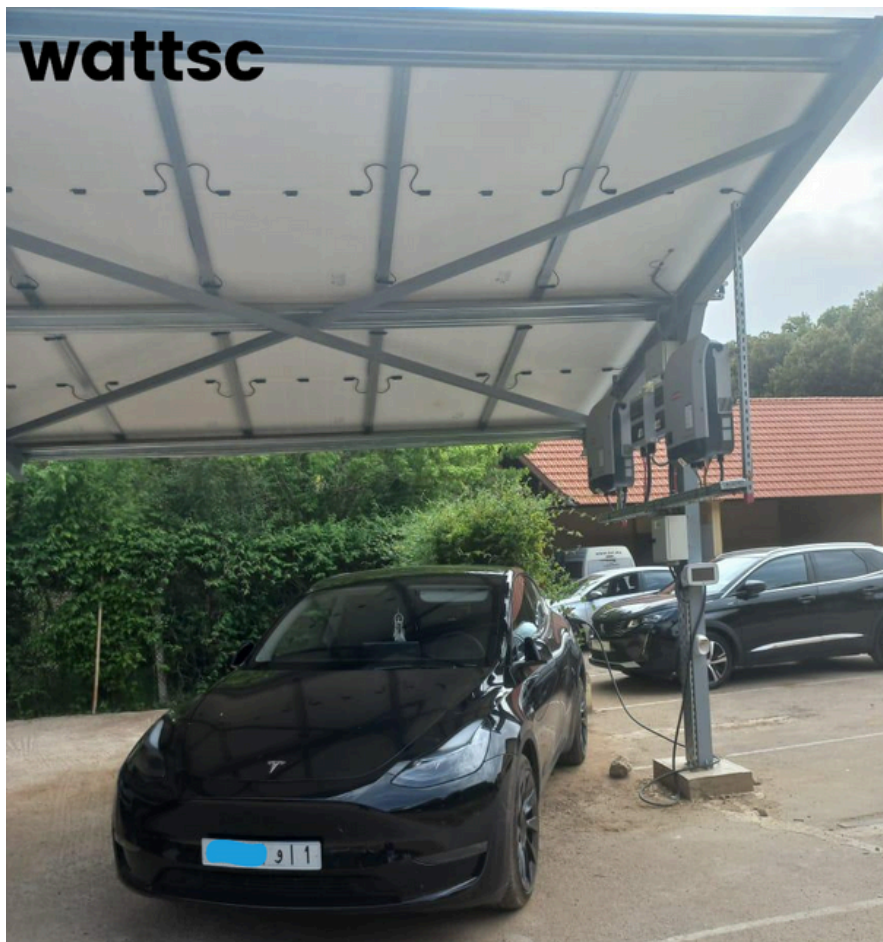
Al Akhawayn University in Ifran (AUI) in collaboration with Wattsc, embarked on an ambitious project aimed at revolutionizing the mobility system within the university premises by introducing an electrical e-bike sharing system. This initiative was not only envisioned to provide a convenient mobility solution to students but also to significantly contribute towards a carbon-neutral footprint, aligning with the environmental ethos of the pristine region of Ifran, Morocco known for its impeccable air quality and rich forestry.

The project extends to explore the potential of setting up an integrated e-mobility ecosystem, involving the establishment of electric vehicle (EV) charging stations and assessing the viability of transitioning to EVs for transportation within and potentially beyond the university campus.



SUSTAINABLE MOBILITY REVOLUTION

The feasibility study conducted meticulously evaluated the potential of deploying an e-bike system that students could easily access via a dedicated application tied to the university's cashwallet. The aim was to ascertain the operational, technical, and financial viability of the e-bike system and its possible extension to cover the broader town of Ifran. The fruitful collaboration between Wattsc and AUI has already marked its first milestone by successfully installing the inaugural EV charging stations on campus, setting the stage for a broader analysis of adopting electric vehicles to further promote sustainable transportation solutions.



This endeavor reflects a forward-thinking approach to foster a sustainable transportation culture, ensuring the preservation of the region's environmental integrity while embracing modern technological solutions. Through this project, AUI University and Wattsc not only aim to address the immediate mobility needs within the university but also envision setting a benchmark for sustainable transportation models in educational institutions across Morocco and potentially, beyond.