

GET TO KNOW THE V2X CLUSTER

Eight projects that explore and deploy Vehicle-to-Everything (V2X) technologies



DRIVE2X advances mass EV deployment by enabling bidirectional V2X energy transfer, smart charging, and AI-driven flexibility marketplaces.



SCALE advances smart charging and V2X infrastructure in Europe, aligning user needs, standards, and policies for mass EV deployment.



EV4EU develops user-centric V2X management strategies, tools, and platforms to enable Europe's mass electric vehicle deployment and carbon neutrality.



NEVERFLAT develops low-cost, bi-directional EV charging infrastructure using advanced technologies to enhance grid stability and renewable energy integration.



FLOW implements user-centric V2X and smart charging solutions across five European demonstrations to optimize EV flexibility, grid integration, and decarbonization.



ePowerMove develops affordable, user-friendly, bidirectional EV charging infrastructure and grid optimization solutions to support mass e-mobility adoption.



XL-Connect optimizes EV charging chains and energy storage, using digital twins and advanced technologies to enhance grid stability across Europe.



AHEAD uses AI to optimize EV charging locations and grid integration, balancing user access, economic benefits, and network stability.



Funded by
the European Union

FLay



DRIVE2X



XL CONNECT



ev4eu



V2X
CLUSTER

ePower
Move



NEVERFLAT



SCALE



AHEAD

