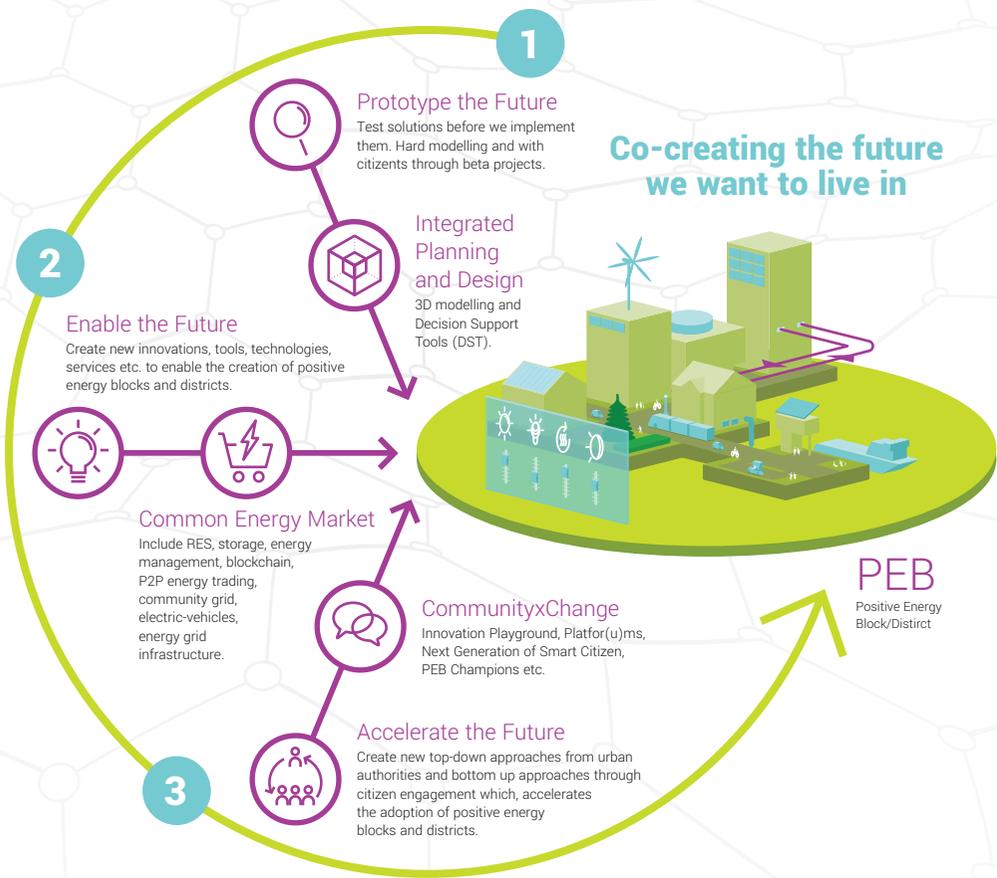


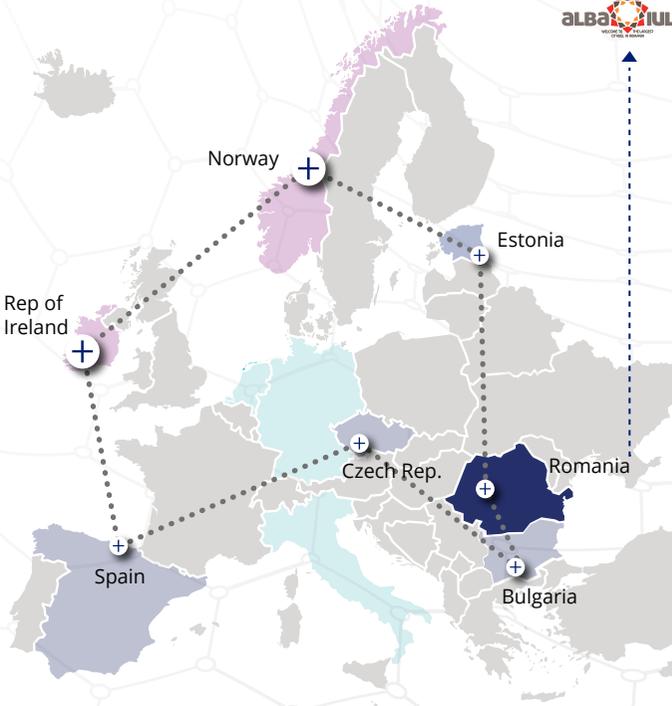
+CITYXCHANGE

"Co-creating Positive Energy Districts, with Integrated Planning and Design, a Common Energy Market & CommunityxChange"

The +CityxChange vision is to enable the co-creation of the future we want to live in. This includes the development of a framework and supporting tools to enable a common energy supply market, supported by a connected community. This leads to recommendations for new policy intervention, market (de)regulation and

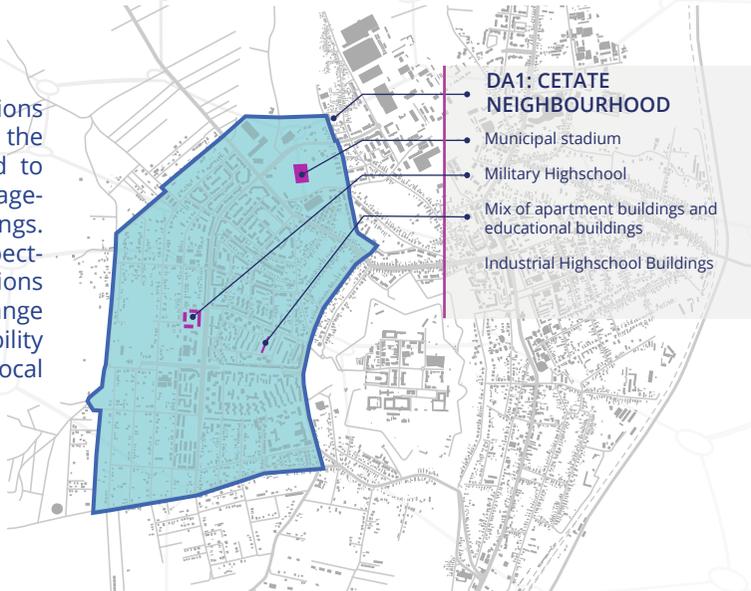
business models that will deliver positive energy communities, integrating e-Mobility as a Service (eMaaS). The +CityxChange project is developing and deploying Positive Energy Blocks and Districts (PEB/PED) and scaling these out as part of the European Clean Energy Transition in cities.





Alba Iulia Smart City aims to intelligently use information, data and technologies capable of responding to the challenges of adaptability, flexibility, sustainability, as well as issues related to social and economic development, together with energy and environment. It is an already proven fact that integrating physical, digital and human systems into smart cities increases the efficiency of processes, reduces costs, improves quality of life, by ensuring a sustainable, prosperous and inclusive future for citizens. Therefore, the Smart City project will bring important benefits to the citizens of Alba Iulia, investors and tourists visiting the city.

At this point, several solutions are being implemented at the city level which are related to Smart Urban Energy Management and Intelligent Buildings. Alba Iulia Municipality is expecting to develop these solutions further within the +CityxChange project, and test the possibility to develop a PEB at the local level.



- DA1: CETATE NEIGHBOURHOOD**
- Municipal stadium
- Military Highschool
- Mix of apartment buildings and educational buildings
- Industrial Highschool Buildings

