CITY-ZEN ENERGY TRANSITION ROADMAP

European cities and municipalities have considerable goals in becoming carbon neutral and energy self-sufficient in line with the Paris Agreement. To be successful in reaching climate ambitions we must start now, but it is complex and easier said than done. It requires radical changes such as far-reaching energy renovations, specific approaches, new heating networks, large-scale production facilities for solar and wind power, geothermal energy and green gas. This needs the attention and action of all stakeholders: companies, knowledge institutions, companies, housing corporations and citizens.

The European research project City-zen an Urban Energy Transition Methodology is developed to draw an Energy Master Plan for a city. The plan, a roadmap, exists of several (practical and local oriented) energy interventions and measures, both at the technical and strategic level, put on a timeline. In this City-zen approach the roadmap with urban energy measures for Amsterdam and Grenoble is made in helping achieving their ambitious climate goals. With concrete examples for local neighbourhoods it explains the different strategies that are necessary to reach ambitious climate and energy targets.

More information on the Amsterdam Roadmap can be found on (now already and more towards 2019):

https://amsterdamsmartcity.com/projects/city-zen-urban-energy-transition-methodology
This methodology is applied on the city of Amsterdam for which an energy transition roadmap is created.

TU Deli is developing an urban energy transition methodology for the European project City-Zen.

AMSTERDAM ENERGY TRANSITION ROADMAP