

We have a vision of the **"city of the future"**: a combination of renewable energy sources, for local electricity and heating/cooling supply at house level, with or without storage facilities, and electrical cars integrated into the system. We envisage large heating networks fed by geothermal heat, with intelligent exchanges of energies between houses and the major supply pole. It will be a city that has 100% renewable power source in terms of electricity, heating/cooling and mobility, with zero impact on the environment (no pollution, no GHG emission, no long distance transportation of fossil fuels), where the citizen will act as "prosumers" in a smart, clean, renewable and sustainable system.

