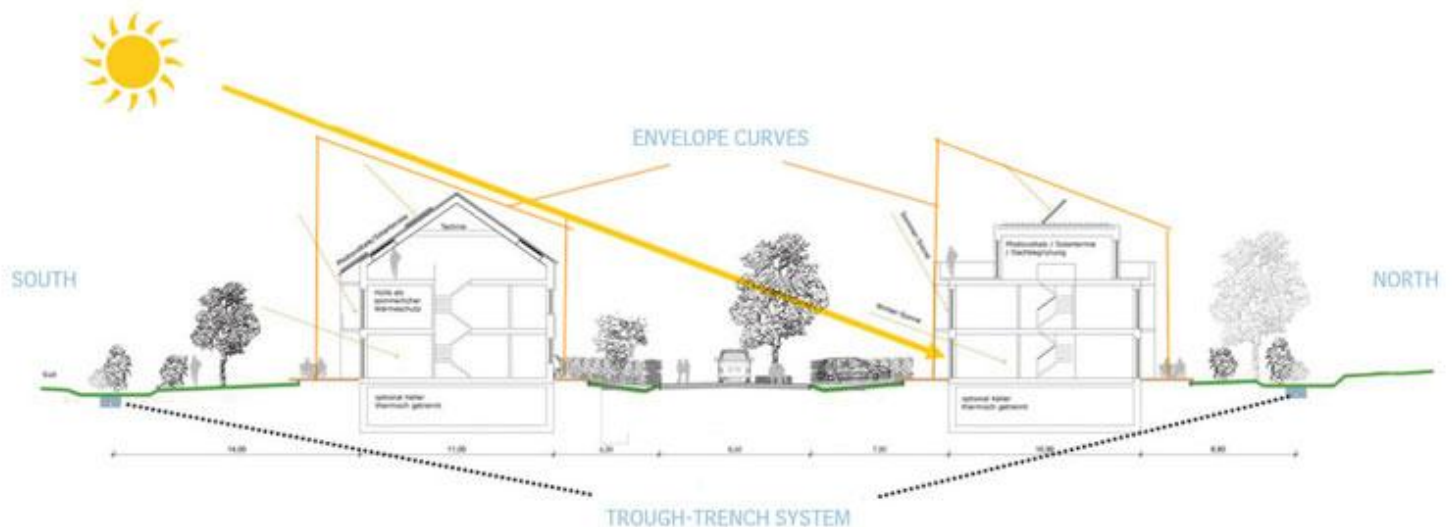




Full use of the opportunities provided by building legislation has been made in order to offer house-builders ideal conditions for constructing homes that are especially energy-saving. The buildings should be as compact as possible, with optimal solar access without shading by adjacent buildings. To prevent adjacent buildings being shaded (including at times when the sun is low), and to ensure the housing blocks are structurally compact, it was stipulated for this development plan that buildings would have two full stories, with height specifications drawn up in the form of an envelope curve.



For the planned development area, high standards of urban design and ecological sustainability have been agreed that go beyond climate protection and are intended to take account of aspects such as the impact of climate change. For example, the housing estate, which will be directly adjacent to a landscape conservation area, is to receive particularly valuable open space with generous green corridors and an optimum water concept. The rainwater will infiltrate on-site in a soakaway system so that the same volume of water drains away as before. Overall, the water resource management concept will enable the rate of groundwater recharge and evaporation to be largely maintained.

Source: <http://www.zero-e-park.de>