

ecovillage - designed in circularity

competition urban design ecovillage **location** Hanover, Germany **size** 5 ha, 40.000 m² GFA, 500 units **client** Genossenschaft ecovillage **services** masterplan + building design **status** ongoing **team** Oliver Seidel, Lydia Oehlwein, Niklas Staack, Jakob Bohlen **cooperation** studiomauer **award** 1st prize

With the development of the ecovillage in Hanover there is a great chance to make an important contribution to future-oriented urban development. Based on the cooperative values of equality, community, sustainability and diversity, approximately 500 apartments will be built by 2026. Sufficiency, timber construction, local energy and food production, community facilities and less cars characterizing the urban development and architecture. At the middle of the ecovillage is the vibrant center with a village square. The CYC-Hub forms the interface between the public and the cooperative and provides space for the energy center, workshops, component exchange, seminar rooms and the guest house. The center is framed by the commons, which are the green heart of the ecovillage where water seeps away, food is produced and community is lived. The neighborhoods consist of clusters of different sizes containing a variety of building typologies, which gives room to various forms of housing. The democratic mix promotes a social mix and creates strong neighborhoods.



Every neighborhood is made up of diverse forms of living



In the center people work, shop, swap, live and meet



Diverse neighborhoods are linked to each other and to the lively center by the green commons



Center with CYC-Hub, guest house, stores, workshops and meeting points



Neighborhoods are oriented towards the common use of the village and open up to the landscape



The commons as living green belt connecting neighborhoods and the center and are used for water management and gardening