

Arnhem in 2120

After sketching a green version of the Netherlands in 2120, Wageningen scientists are now picturing the city of 2120, taking Arnhem as an example.

Floating wooden tower blocks, ventilation corridors channelling cool breezes to the city centre, hydroelectric power via a system of underground pipes and lakes: Wageningen's vision of Arnhem in the 22nd century has numerous eye-catching elements.

This vision of the future is not afraid of sacred cows either: panoramic views of tower blocks and wind turbines on the Veluwe may raise a few eyebrows. 'But if you take into account climate change plus the potential of the Veluwe landscape, building on higher land and generating energy in a windy zone is the logical solution. The underlying idea is that the natural system is the determining factor in the choices we make in urban development,' explains Ilse Voskamp, a research-

er in Wageningen Environmental Research.

It is no coincidence that they chose Arnhem as the example for this study. The city is located at the point where two key Dutch landscape types meet: the river area and the higher-lying sandy land. 'The same principles can be applied to other locations with a comparable natural context,' says Voskamp. The study is a co-production between Wageningen Environmental Research and the Landscape Architecture chair group. ME

See the QR code for the map.

