

Floating areas



Like floating homes, districts can also be constructed on floating platforms. Not just buildings, but other urban functions as well, such as public spaces and facilities can be designed to float. Here, too, the anchoring and infrastructure connections are important factors to consider. As a rule, these are relatively expensive solutions compared with standard land-based solutions. Compared with draining or raising land, it can be a viable alternative. For temporary functions, a floating and movable design can be an interesting solution.

Floating areas are not always viable solutions, due to the relatively high construction costs. Scaffolding must be erected, and special facilities are needed for the infrastructure. For example, the drinking water pipes in IJburg in Amsterdam must be chilled in the summer and heated in winter to prevent legionella or freezing, respectively.



