



TIETGENSGADE DISTRICT COOLING PLANT: GROWING ENVIRONMENTALLY

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One of the first power stations to be built in Copenhagen has been converted and extended to become a district cooling plant as part of the efforts to supply major Copenhagen organizations with energy-efficient seawater cooling.



The plant has a capacity of 18 MW and supplies, among others, Copenhagen City Hall and the Danish State Archives with environmentally friendly cooling, produced with the aid of sea water from the capital's harbour.

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The administration office provides space for 12 staff members and meeting facilities as well as workshops, storage rooms, shower and changing rooms for 30 people, together with a kitchen and canteen.

The interior of the building has been reorganized to meet the demands of the project. Some original rooms have been recreated and a number of new ones have been established. Some existing roofs have had to be raised to make space for the cooling plant, creating a new superstructure in very distinctive recessed brickwork. The new building elements may be seen as a nod to the other historical layers of the building complex, remaining entirely in red brickwork.

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