

between the city and the sea, and define the area of Refshalegen. Viewed allegorically, this grammar of urban design.

Yet, as the seas rise, the barriers between land and sea face a swelling pressure. RGB The lone byproduct of the osmotic energy-making process, brackish water, is cycled into a network of on-site evaporation, aggregation, role for water in urban placemaking.

along the water's edge while celebrating the confluence of freshwater and the sea.

Spectrum translates this pressure into power, through osmosis, all the while casting a new carved into the pier. The evaporation process is accelerated by excess heat from osmotic turbines, in the form of steam. The and unification that describes a symbiotic coupling of land and water. salinity of these artificial pools supports a rich biota of salt-tolerant algae and microorganisms that dye the pools a spectrum

paths, and cavities shaped by the elbows of the osmotic artery. Sculptural viewing promontories built with the rubble-aggregate behavior conveys feelings of complexity toward the sea. At once inextricable from Danish In RGB Spectrum, the Ladegardsaen is reintroduced as a social catalyst and icon. It doubles as the site's spatial armature and subtracted from the pier allow visitors to observe the osmotic process and the gradient pools from above. This cut and fill the source of osmotic energy production. The channel is divided by a hyper-thin, densely folded, permeable membrane, which strategy creates a massing that extends from one meter below sea level to five meters above, while diminishing the amount of myth and affluence, the sea is nonetheless estranged - a thing apart, with no place in the separates ocean-fed saltwater from freshwater. The membrane captures the difference in osmotic pressure as fresh water foreign material introduced to the site. The site's new depth serves a further function - as retention basins for rainfall. Large molecules push through the membrane to dilute the briny solution. RGB Spectrum invokes the Danish tradition of sculpting land seeded with native grasses provide a natural filter for the water before it enters the retention basin and, eventually, the osmotic artery.