

Top edge P=96800

masterplan section cut









Building entry fragment section I:50









South-southwest





AH2

85 meter



west-west north

10-Тор
96800
09- rooftop viewing deck
 08- rooftop first floor
83000
 07-Observatory rooftop
80000
 06-Water tank base
66000
05-Observation lobby
 62500
 04-Viewing deck
56000

Battery Amsterdam

P=96800+



Laminated beams connected with a screw thread

Battery Amsterdam The highest timber structure in The Netherlands

Laminated beam anchor joint

Wooden outercore Structure

> Laminated beam costumized joints by a weave system

Wooden innercore Structure



Battery Amsterdam

A beacon of sustainability on Marineterrein



Producing 4 times the energy it consumes



District renawable battery

Performance



Acting as Kattenburg's district campus building



Battery Amsterdam

Where mankind interacts with clean energy



BA Springs Where people can come to interact and shop while simultaneously being within a power plant. Making energy tangible for citizen becoming aware of where our energy comes from.



The first step in to a new future for marine terrein. Creating a new sustainable future for MArineterrein, and propelling Amsterfdam towards their goal of a



sustainable city.

aE

The future of Power Plants

How will secure, clean and efficient energy be perceived within our future society?



A new way of thinking With innovations and smarter technologies, we can reinterpret the ways we see and use renewable energy production appliances within the built environment. By using more ecological

erplant, where people can live and interact with one another, without realising that there within a powerplant. Integrating future sustainable technologies so seemingly, withouth harming the Marineterrein area.

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Can Marine terrein is trans-

formed into a new type of pow-

Shawn Zimmerman

4641744

appliances, we can apply these systems within a context without creating boundaries, as it would be a space that people could live and interact, therefore changing the way we look upon power plants.