

The project is not just the renovation of the old heat plant, it is the start of changing the entire harbour and further more the entire city.
 The new heat plant will be a meeting point for harbour workers, office people and external visitors from the city, not just to work, but to study, do sports, participate in cultural events or just to have a coffee or a beer. This is all possible due to the mixed functions in the diverse variety of spaces in the heat plant, like the smaller multi purpose rooms or the great desk sharing halls.

Like an impulse for change, from the heavy harbour industrie to the new high tech industrie, a modern wind turbine stands on top of the old chimney. This unique landmark, made by the harbour workers next door, not just provides electric energy, but stands as a symbol for the dynamic change and the synergy between harbour and city.

In the inside of the heat plant, the focus lies on research labs on new technologie science, where the main topic are sustainable sources of energy.

The new heat plant refers to the old function by producing energy but also generates ideas and technologies.
 The heat plant is the key to strengthen the harbour industrie and help it withstand against the industrial change and the rising energy costs.
 Once again the heat plant will be the heart of the harbour.

science center



repair the building and conserve the atmosphere



installing a wind turbine on the chimney



extend the heat plant to its original form



acts as an incubator by mixing functions and users

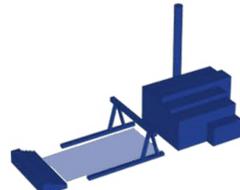
events



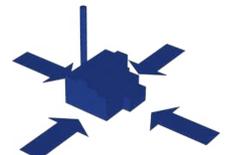
turn the gantry crane into a view point



wind turbine and blue lighting set a new landmark



event area in front of the gantry crane



attracts organisations and integrates local workers

communication



interact with the city by planting various satellite boxes



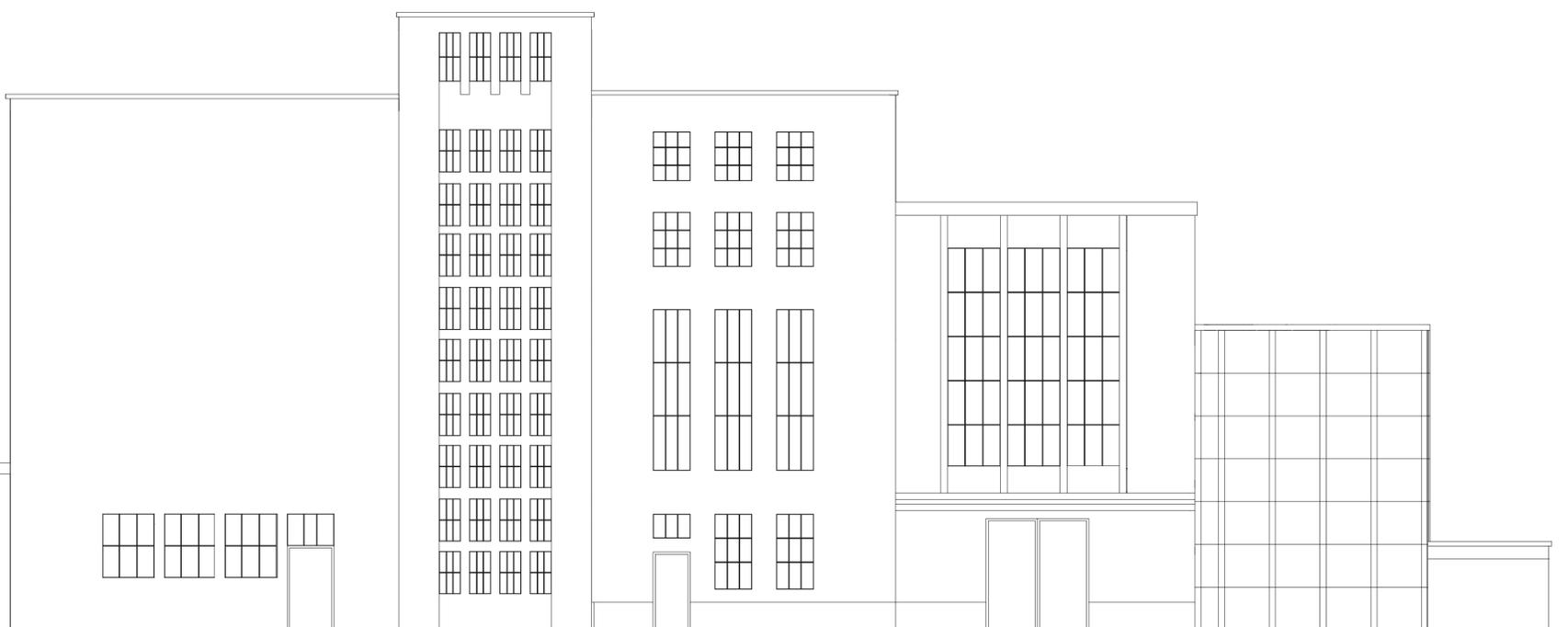
begin the project with an info box in the city center



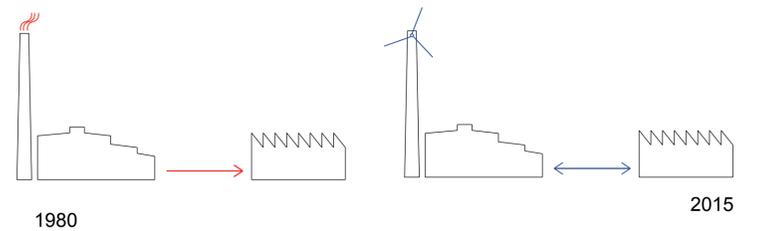
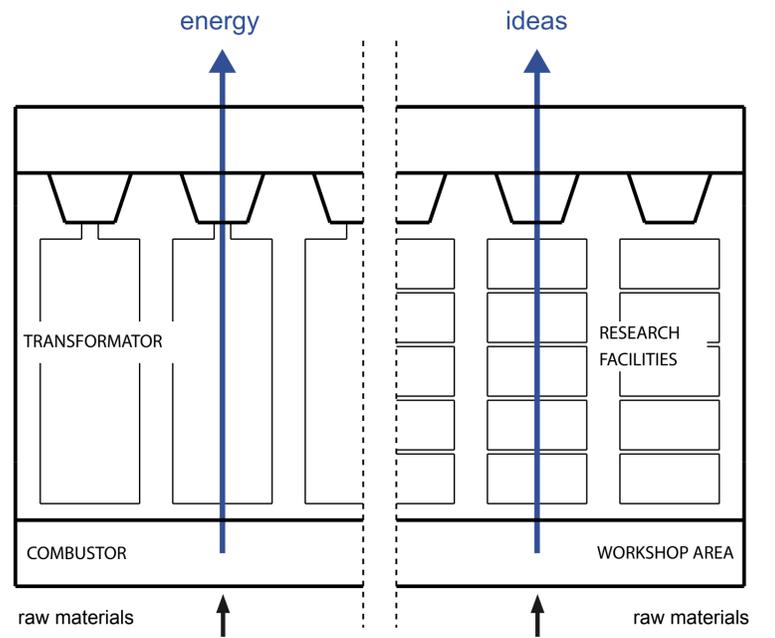
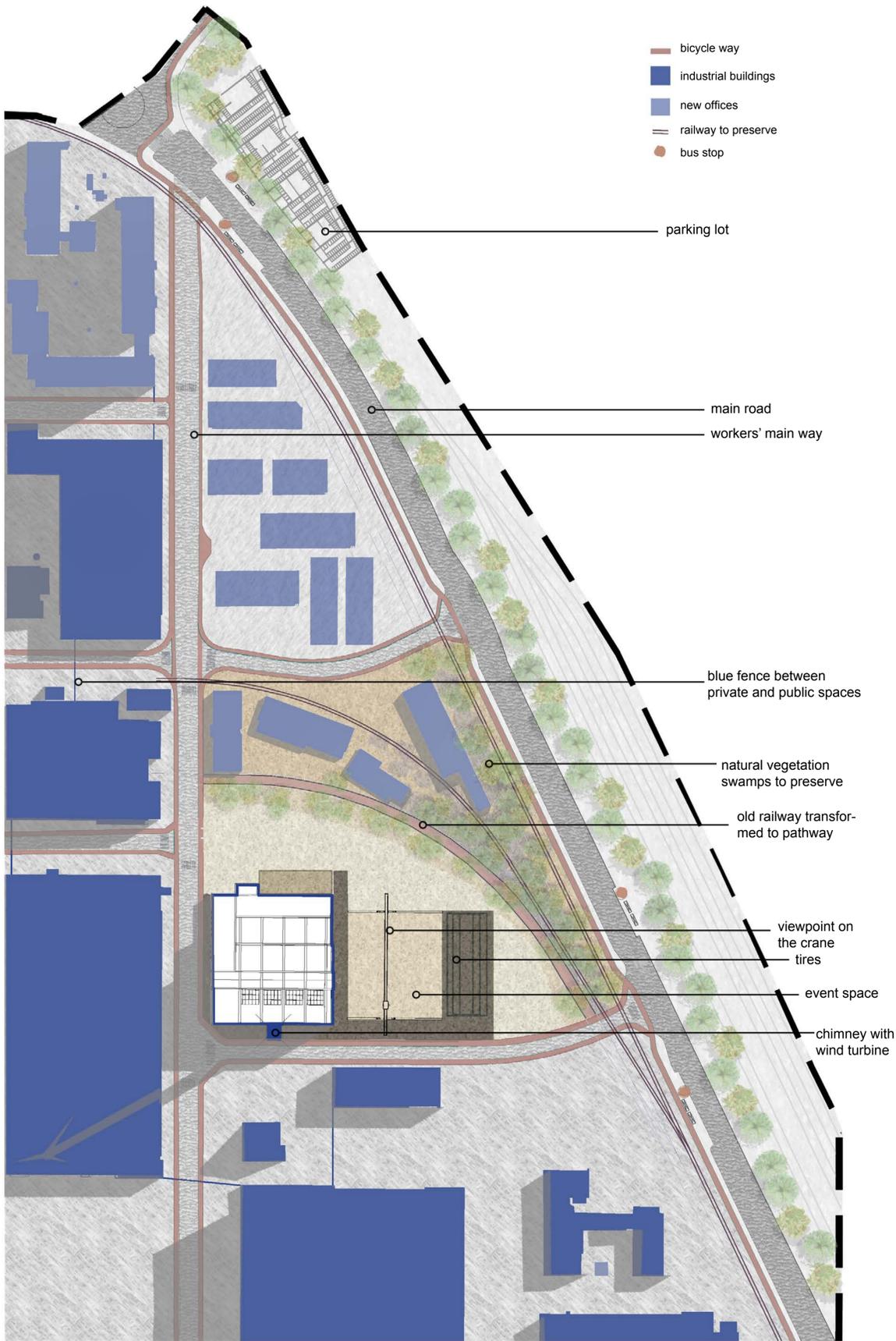
corporate identity boxes lead the way to the planing area



distribution of products in corporate identity boxes



BLUE DYNAMIC



Meaningful elements of the area and futur possibilities

hexagonal pavement
 covering of the technical network
 pathway along the old railways
 blue fence within the industries
 old projection room and storage
 the swamp, natural vegetation
 artistic interventions
 new functions
 differentiated garden gestion





SEMINAR / LECTURE ROOM

Education is the foundation for developing new technologies. The Seminar rooms in the heat plant are open for professional lectures as well as young students. Facing north and equipped with sound proofed windows, the seminar rooms are ideal for learning.



OPEN OFFICE

Over sinze spaces and small offices do not fit. The solution is a open space - desk sharing system. Open office spaces can be freely taken or reserved and rented depending of the amount and time of space that is needed. Throu the open office system, interdisciplinary encounters and teams are possible at any time.



RENEWABLE ENERGY

Mounted on the old chimney, there is a wind generator producing energy for the heat plant. Constructed by local workers it represents the change to the high tech industrie. next to the there are photovoltaik panels covering all all the south facing roof surfaces.



MULTIPURPOSE HALL

The old combustion hall will be transformt into a multipurpose hall which can be used as a gymnasium, congresses or cultural events. The hall will be a central meeting point for the people of Gdynia, weather on a new technology meeting or a after work workout.



MULTYPURPOSE ROOMS

Flexible rooms for various usage such as studios, offices, ateliers or even apartments. Structurally and thermaly independent buildings, the room is free stantind in the great hall of the heat plant to keep its size and its unique charachter. This is the place where new ideas and future technologies are born.



RESTAURANT / CAFETERIA

Located in on the firrst floor, the public Restaurant and cafeteria will serve harbour workers as well as visitors and office people. It is one of the many points where the heat ppant brings people from different positions together.



HIGH TECH WORKSHOPS

Located on the first floor and facing the street for easy accses, new workshops are planned. The Workshops are specialized in high tech industries and can be used in synergy by the heavy harbour industrie. Ideas from the offices and research labs can be build and testet here.



RESEARCH LAB

The copletly new part of the building contains a modern research lab. New technologies such as renewable energy surces will be developed here. The Research lab is the new technological heart of the harbour.

The building extends the heat plant to its original form.

