

WHITE + ARUP

TEAM QUALIFICATION

White Arkitekter is Scandinavia's largest practice, with a growing presence on the international stage. But size was never the objective. Our work and portfolio has grown thanks to our strong ethos of wanting to contribute something of value to the world through the most sustainable and inspiring architecture and design.

Good architecture can improve society and make a better world. As an employee-owned company we are able to dictate our own values; to allow them to permeate our entire organization and every assignment we pursue. We have three goals: to create emotive architecture, to constantly challenge ourselves to improve the way in which we practice, and to explore the field of architecture with dedicated applied research.

We work within a wide scope of various fields, ranging from urban planning, landscape design, housing, schools, offices, retail and healthcare to sports and leisure facilities. Our ambition is to create physical environments that manifest human well-being, stimulate social interaction, and can contribute to a sustainable, healthy lifestyle. We believe in constantly seeking the unique potential of the context and understanding the identity of that particular place.

Pursuing our work with a collaborative approach, White tackles the challenges of sustainability using a method of exploration and a multitude of disciplines. In addition to the architects and engineers, also employed at White are project managers, urban planners, landscape architects, social anthropologists, environmental and energy specialists, lighting designers and interior designers. Our interdisciplinary team ensures the best quality in our projects.

"For us, architecture is the framework for sustainable living and well-being."



Monica von Schmalensee, CEO

WHITE + ARUP

TEAM

White Arkitekter's multidisciplinary team in a proven successful collaboration with Arup provides an inclusive urbanism to ensure the well-being of the community, today and in the future.

As radical contextualists we carefully position ourselves to design in collaboration with the community to realize a city that provides opportunity for everyone. A robust and well-functioning city, with intelligent flexible design components, will increase the adaptive capacity to respond continuously to future needs and changes. Based on our collective expertise, our strategy encourages and systematizes public involvement, enriching ideas for the new community - an approach with a quiet command and humility at the interrelation between urban design and urban life.

WHITE

Sander Schuur, responsible architect

Jake Ford, landscape architect

Sarah Grahn, architect, urban design

Jack Johnson, landscape architect

Åsa Keane, environmental specialist

Jan Wijkmark, environmental specialist and architect

Tianle Yu, architect

ARUP

Sherazad Metha, Associate | Civil Engineering

"Sustainable cities and communities are inclusive, secure and resilient; they ensure human rights by creating healthy environments and defining designs for the well-being of everyone."



Sander Schuur, architect

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REFERENCE PROJECTS

SMALL MEANS & GREAT ENDS

FAR ROC, NY

IN COLLABORATION WITH ARUP



white



1. We want to create an inclusive community that enables the community to flourish. 2. A healthy mix of housing types supported by commercial and public services and social places. 3. The Boardwalk with houses, the pier and a new sandbar landscape in the sea.

VISUALIZATION: MIR

SMALL MEANS AND GREAT ENDS, FAR ROC, NEW YORK

A master plan for Arverne East in Queens, New York, an area that was hit hard by hurricane Sandy in 2012. The ambition is to create a new home for the community; a lively and beautiful environment that interacts, rather than counteracts, with the sea and responds to natural forces much like a surfer rides the waves.

The FAR ROC design competition drew submissions from 117 project teams around the world. Our winning proposal aims to transform an 80-acre shoreline site in the Rockaways into a resilient and affordable urban development for the community.

The design proposes the implementation of a series of interconnected small scale interventions that together disperse and direct wind and flooding in order to

bring down the force of nature and direct it away from the proposed mixed use development.

The development will be set back from the shore, and together with the new sandbar landscape, leaves space for a large nature reserve. This ecological zone dissipates the ocean's energy during a storm and forms a new landscape with shallower and calmer water that provides opportunities for leisure and education uses near the new boardwalk.

The new boardwalk has a gap on the landside and is elevated where possible to minimise the impact of storm water on the structure.

Two large landscaped parks cut through the area, just like boulevards do. The parks function both as storm water detention and retention and as a public park.

Our urban strategy aims to create an inclusive community in which people can flourish. It respects all citizens and provides opportunities for them to engage in decision-making processes that affect their lives directly.

Client

L+M Development Partners, The Bluestone Organization, and Triangle Equities

White's expertise

Architecture, landscape, urban development, sustainability, social sustainability, infrastructure

Project start/end

2013

White Arkitekter's design proposal Small Means and Great Ends developed in cooperation with Arup and Gensler was announced winner on October 24, 2013, the one-year anniversary of Hurricane Sandy.

OSLO WATER- FRONT





1. The 9km long waterfront. 2. Proposal for Frognerstranda in 2014. 3. Testbed school pavillion

BILDER: WHITE

OSLO WATERFRONT

The project consisted of a description of how Oslo's 9km long waterfront will be planned and designed. White worked together with Rodeo arkitekter and developed scenarios for the year 2014 and 2030. Two detail areas Akerhusstranda and Frognerstranda got a new design with the strategies as an underlying base.

The waterfront is one of the main elements in the city of Fjordbyen, Oslo's biggest city development project of the 21st century. The waterfront will connect Frognerkylen in the East with Alnas utløp in the East. The waterfront development will be one of Oslo's most visible trademarks because the structures that are build today will control how the city will be experienced for

Oslo's citizens, visitors and tourist under a long time from now. A cooperation between the municipality and the harbour association stand for a sustainable, long-term planning of the area.

Our proposal consist of eight strategies with aims that strengthen the relation to the surrounding city and fjord, improve the quality of public space and create a rich and variable waterfront. Design principles were developed with the human need as a starting point, like creating movements, activity, play, relax and meeting places that contribute to an increased integration of different user groups.

To make it able to start activating the water front from day 1 we propose the use of 'Testbeds' which became an important way of testing different activities and building a social network. The long-time planning is proposed with a starting point from each area's unique qualities.

Client

Oslo municipality

White's expertise

Landscape architecture, urban planning, lighting design, industrial design, visualisation

Size

9 km

Project start/end

2012-2013 first prize in architecture competition, ongoing process

LILLA TELLUS



LILLA TELLUS

Dybbø Café

Dybbø Café

white



1. Central street. 2. Facade. 3. Overview.

PHOTO: WHITE VIEW

LILLA TELLUS, STOCKHOLM, SWEDEN

How do you repurpose abandoned city infrastructure for residential use, and create a diverse, desirably livable area? White has envisioned a transformation of the former industrial area of Telefonplan into a young urban hub focussed on a socially interactive lifestyle.

The Brick, the refurbishment of the telephone giant Ericsson's old headquarters, plays a crucial role in the new mixed-use master plan for Lilla Tellus, less than 10 kilometers south west of Stockholm city centre – providing small, single occupancy units for first time buyers. The headquarters represents the early history of information technology, with types of spaces that had never been seen before, such as expansive underground areas designated

for massive computer server storage. The challenge has been using these spaces as common public areas, such as cafés, workshops, cycle garages and innovative business placements.

The original street layout has been altered and designed as shared surfaces for cars, bikes and pedestrian traffic creating a walkable neighborhood; more than 4000 parking spaces for bicycles are provided for the 1100 new units, businesses and schools that the plan delivers.

Overcoming demanding project site constraints, White has succeeded here where other developers have previously failed. Our team embraced the historical legacy of the area. Preserving and platforming off of the original master planning of the area, the project uses recycled materials, a variety of new materials, adaptive and varying structure sizes and a plethora of facades for each of the different buildings.

The fundamental ethos behind Lilla Tellus is that people are empowered when well-designed housing is within their reach, and their wider surroundings encourage social interaction.

Client

Alm Equity and Scanprop

Competencies

Architecture, Housing, Urban Design, Sustainability, Social Sustainability, Landscape Architecture

Size/area

ca. 124 000 sqm

Project start/end

2014-2036

KIRUNA 4-EVER



10/11

white



1. Living where the city meets the arctic nature. 2. A new urban belt will link central Kiruna with Lombolo, Tuolluvaara, the airport and Kiirunavaara. 3. The Kiruna Portal – Here building materials from the city is recycled and keeps the memories alive. 4. Kiruna 2033, a coherent city with good orientatability. It's never more than 3 blocks to the nature and urban life in the new Kiruna.

ILLUSTRATIONS: WHITE & TEGMARK

NEW CITY CENTRE, KIRUNA

With a long-term vision Kiruna will be able to grow eastward, step-by-step, developing its unique mix of people, cultures and lifestyle choices in a welcoming, global town intimately interfacing with Arctic nature.

The challenge to relocate the city centre of Kiruna attracted architects from around the world. A total of 57 teams showed interest, of which 10 were selected to participate in the competition.

Kiruna is to become a town where diversity within various fields creates life chances for everyone. A town where the vast, open Arctic landscape interfaces with the dense, human community. A town in a close relationship with the countryside, with the outdoor life and tourism, with reindeer herding and mining.

The goal is to create a city where the vast, open arctic landscape meets a denser human community in “full con-

tact”; the city fabric grows linearly eastwards but will also develop organically north-south, in the form of fingers/neighborhoods. Such a zoning strategy allows natural areas to remain intact and in direct contact with public functions, services and living quarters, stimulating outdoor recreation and preservation of nature.

The future of Kiruna depends on the knowledge, effort and commitment of its residents, we propose three specific projects so as to encourage, manage and systematize people involvement:

The Kiruna Dialogue: A continual intensive dialogue with the residents to provide valuable input and a well-founded direction to long-term planning.

The Kiruna Portal: An open structure, an extra-large communal shop for housing manufacturing, a “build it yourself” facility and construction recycling depot, equipped with state of the art technology and building management services.

The Kiruna Biennale: An opportunity for Kiruna to exhibit and host events to share the story and give life to the vision that shapes the city.

Client

Kiruna Municipality

White's competencies

Architecture, urban design, social sustainability, landscaping, environmental management

Project start/end

2010-2100

White together with Ghilardi + Hellsten Arkitekter