

NIEDERSÄCHSISCHER STAATSPREIS FÜR ARCHITEKTUR 2022

Case study: STATE PRIZE and sustainability



Niedersachsen



**Architektenkammer
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ACE – Architecture for a Just Transition 22.06.2023
Dr. Felicia Riess (AKNDS)



STATE PRIZE FOR ARCHITECTURE in Lower Saxony (Germany)

- since 1996 every two years
- since 2002 in cooperation with the Chamber of Architects of Lower Saxony (AKNDS)
- the state's highest architectural prize and a central component of the State Initiative Baukultur



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STATE PRIZE FOR ARCHITECTURE in Lower Saxony – Evaluation Criteria 2022

→ applied depending on the characteristics present in the individual case

Urban design qualities

- Quality of urban space and urban design
- Implementation of climate protection-oriented urban planning aspects
- Consideration of integrative tasks of social coexistence
- Special conceptual, identity-creating considerations
- Radiating power on other areas of the surroundings / urban society

Design qualities

- Quality of architectural design: construction, proportion, spatial image
- Functionality and usability
- Need-based flexibility and variability
- Innovative content
- Design value / detail development

Qualities of use

- Relation to the location / identification
- Conservation of resources and economic use of materials (sustainability)
- Energy efficiency
- Expandability and developability / flexibility
- Acceptance by users / user value
- Exemplary whole life performance

THEME 2022: PUBLIC (RE-)CONSTRUCTION – ON THE WAY TO CLIMATE NEUTRALITY

WINNER: Reorganisation and renovation of the KGS Leeste, Weyhe

For pictures see

<https://www.aknds.de/baukultur/niedersaechsischer-staatspreis>

This is a large school from the 1970s, typical of Germany, which has been excellently and sustainably converted.

A short quote from the jury's assessment: The KGS Leeste is „... – in several respects – a showcase project and an argument for conversion: the large-scale but poorly usable spatial structure from the 1970s was reinterpreted through targeted interventions in such a way that the potentially existing generosity can be experienced and used. Such a 'wasteful' use of space would no longer be conceivable as a new building – but it is conceivable as a conversion.“

BUILDING OWNER: Gemeinde Weyhe. Der Bürgermeister.

DESIGN AUTHORS: REMKE + PARTNER INNENARCHITEKTEN mbB, Barsinghausen – Innenarchitektin Prof. Dr.-Ing. (FH) Tanja Remke

FURTHER PARTICIPANTS: M+R Ingenieurbüro für Elektro-Installationstechnik, Syke – Oliver Bleeker / Ingenieurbüro Beierle Technische Gebäudeausrüstung, Stuhr – Jürgen Fröhlich / WDI Wendelken Brandschutz, Zeven – Bernd Lemmermann / Ahrlich & Partner GbR Ingenieurbüro für Tragwerksplanung und Konstruktion, Weyhe – Gerd Ahrlich

THEME 2022: PUBLIC (RE-)CONSTRUCTION – ON THE WAY TO CLIMATE NEUTRALITY

NOMINATION 1: Bückeberg Documentation and Learning Site, Emmerthal (Hameln)

For pictures see

<https://www.aknds.de/baukultur/niedersaechsischer-staatspreis>

The site designed by Hitler's Reich architect Albert Speer, which in terms of its importance can be placed on the same level as the Reich Party Day grounds in Nürnberg and the Tempelhofer Feld in Berlin, fell into oblivion after the Second World War...

A short quote from the jury's assessment: „Between 1933 and 1937, the Nazis held their harvest festival (Reichserntedankfeste) on this ridge near Hameln. Up to 1.2 million people cheered Adolf Hitler and National Socialism in perfectly staged performances. Now, more than 80 years later, the documentation and learning site puts history in the right light - factual, stylistically pure and restrained. ... Through the minimally invasive interventions and measures, the place is made tangible and experienceable in all its dimensions and staging, goose bumps included. ... A very successful example of doing ‚little‘ and achieving ‚much‘.“

BUILDING OWNER: Dokumentations- und Lernort Bückeberg gGmbH, Hameln – Alexander Remmel

DESIGN AUTHORS: kerck + partner Landschaftsarchitekten mbB, Hannover – Landschaftsarchitekt Dipl.-Ing. (FH) Volkmar Kerck, M.Eng. Kai von Luckwald

FURTHER PARTICIPANTS: Bernhard Gelderblom – Initiative historische Grundlagen & Konzeption / mjunghannover, Martina Jung M.A., Hannover / ermisch | Büro für Gestaltung, Hannover – Christoph Ermisch / Weidner Händle Atelier, Stuttgart – Berthold Weidner

THEME 2022: PUBLIC (RE-)CONSTRUCTION – ON THE WAY TO CLIMATE NEUTRALITY

NOMINATION 2: Sustainable refurbishment at the Liebenau Education and Meeting Centre

For pictures see

<https://www.aknds.de/baukultur/niedersaechsischer-staatspreis>

A short quote from the jury assessment: „In a participatory process with many interested parties, the subsequent use of the existing building was conceived – today, a primary school, youth club, refugee initiative, sports club, adult education centre, music school and documentation centre can be found in the former school complex, which has grown steadily since the 1960s. ... The education and meeting centre is a very successful example of an integrative concept and implementation in an existing building. For changing user groups, potentials for ecological and social sustainability were created with a very low budget, but with well thought-out approaches, for which new teachers have already been enthused and won over.“

BUILDING OWNER: Samtgemeinde Weser-Aue (ehem. Samtgemeinde Liebenau), Marklohe – Dieter Korte

DESIGN AUTHORS: lindener baukontor architekten stadtplaner ingenieure epkes gräser schröder schwarzien tappe Partnerschaft mbB, Hannover – Architektin Dipl.-Ing. Melanie Schwarzien, Architekt Dipl.-Ing. Henk Tappe

FURTHER PARTICIPANTS: Ingenieurbüro für Bauwesen Meyer + Borcharding, Nienburg / Ingenieurbüro Büsselberg GmbH, Nienburg

THEME 2022: PUBLIC (RE-)CONSTRUCTION – ON THE WAY TO CLIMATE NEUTRALITY

NOMINATION 3: District Centre Hannover-Stöcken

For pictures see

<https://www.aknds.de/baukultur/niedersaechsischer-staatspreis>

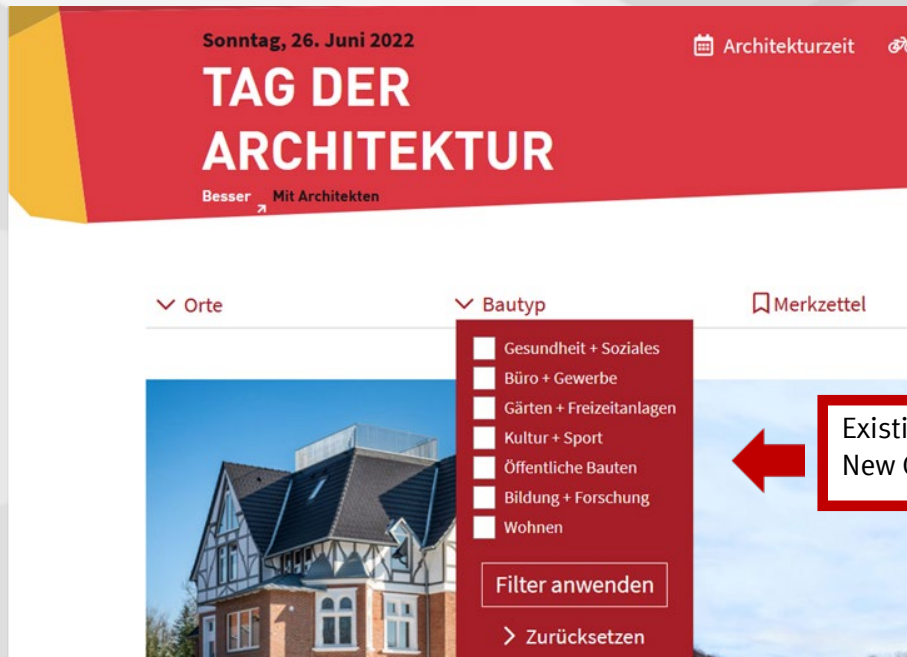
A short quote from the jury assessment: „The Hanover district of Stöcken is a neighbourhood with challenges – creating a new centre for it is an urban planning, architectural and social task. For the new district centre, an inviting architectural form was developed and visibility both internally and externally was realised in an exemplary manner. ... All building components are designed according to passive standards, and the ventilation system is based on heat recovery. The furnishings and surfaces are of high quality and sufficiently robust for long-term and flexible use. ... In short: a very successful design of a new district centre that invites people to stay and participate in the neighbourhood.“

Fotos: Mario Wezel

BUILDING OWNER: Landeshauptstadt Hannover, Fachbereich Gebäudemanagement, Sachgebiet 19.11

DESIGN AUTHORS: FORMATION A, Berlin – Team: Architektin Dipl.-Ing. Lina Müller, Architekt Dipl.-Ing. Torsten Lockl, Architekt M.Sc. Matthias Prüger, M.Sc. Teresa Frede, Dipl.-Ing. Benjamin Bosse, Architekt Dipl.-Ing. Nikolaus Steinke, Dipl.-Ing. Robert Müller

FURTHER PARTICIPANTS: voma projects GmbH, Wetter a. d. Ruhr – Alexander Magoley / Building Applications Ingenieure Partnerschaftsgesellschaft mbB, Berlin / Ifb –Ingenieurbüro für Bauwesen Thal + Huber, Berlin / club L94 Landschaftsarchitekten GmbH, Köln



- The query for the sustainability criteria for the **DAY OF ARCHITECTURE** are following the „7 Theses on Sustainable Planning and Building“ of our Chamber:
<https://www.aknds.de/mitglieder/klimaschutz#c18069>
- The scheme is synonymous with the „Declaration of Sustainability Architecture“ of the initiative „Phase Sustainability“ of the German Sustainable Building Council (DGNB) and the Federal Chamber of Architects
[210810_DGNB_Phase_Nachhaltigkeit_Architektur.indd](https://www.dgnb.de/210810_DGNB_Phase_Nachhaltigkeit_Architektur.indd)
- In a first step we insert a differentiation between new and existing buildings.

→ *Result 2023: 40% of existing buildings*
→ *we intend to bring this up to 50% next year*

THANK YOU 😊



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