

Solen: The Green Museum

Exhibition, Installation Design and Concept by JAC Studios

“Solen” is an installation designed by JAC Studios, currently displayed at Det Grønne Museum in Denmark. This immersive piece, part of the museum’s commitment to exploring the intersections of nature, science, and art, brings the powerful essence of the sun into the indoor space.

At the heart of the installation is a large-scale sculptural structure that simulates the sun’s radiant energy, creating an atmosphere where visitors can physically and emotionally engage with light, warmth, and rhythm. The piece features dynamic lighting effects that shift throughout the day, emulating the sun’s changing qualities, from the soft glow of dawn to the intense brightness of midday and the calming hues of sunset. This temporal progression encourages contemplation on the ever-changing nature of our environment and the central role the sun plays in sustaining life on Earth.

In collaboration with sound artists, the experience is further enriched with an immersive auditory experience where visitors can select between different interpretations of the Sun by musicians. The artists have crafted original compositions that evoke natural soundscapes from the hum of the earth’s rhythms to the wind and solar energy cycles reinforcing the sensation of connection to the planet’s life force. The combination of light and sound creates a multisensory encounter that transforms the space into a vibrant, living representation of the sun’s vast and vital presence.

Credits:

Client: The Green Museum

Exhibition, Installation Design and Concept: JAC Studios

Exhibition Fit-Out: Heijmerink Wagemakers Bv

Media Integration: Dark Matters

Photography & Film: Longfei Tōsei Wang

Sound Design: Rasmus Zwicki

About JAC Studios

With the foundation in architecture, scenography and art, JAC studios work with exhibition architecture for museums, companies as well as in public urban space.

The Vision is an interest in challenging and developing the exhibition experience and the future values this implies. We have a solid experience of small and large-scale projects in all stages of the design process. We work in close dialogue with the client, and offer a complete design, from conception, to detailed drawings, production and tender request documentation.

JAC studios believe in contextual exhibitions, where the narrative or thematic story is communicated through a one-off design, which responds to movement, the specific space, the scenic setting, light, sound and furniture. However, while the consideration of these elements as essential, the artifact remains the main driver for the design.

We believe that the combination of scenography and architecture provides a base for alternative thinking and results in communicative spaces accentuated by storytelling, aesthetics, materiality, sustainability and user participation. We believe that exhibition design plays a major role in contributing to debates and dialogues. Therefore, the exhibition should work as a social and communicative stage.