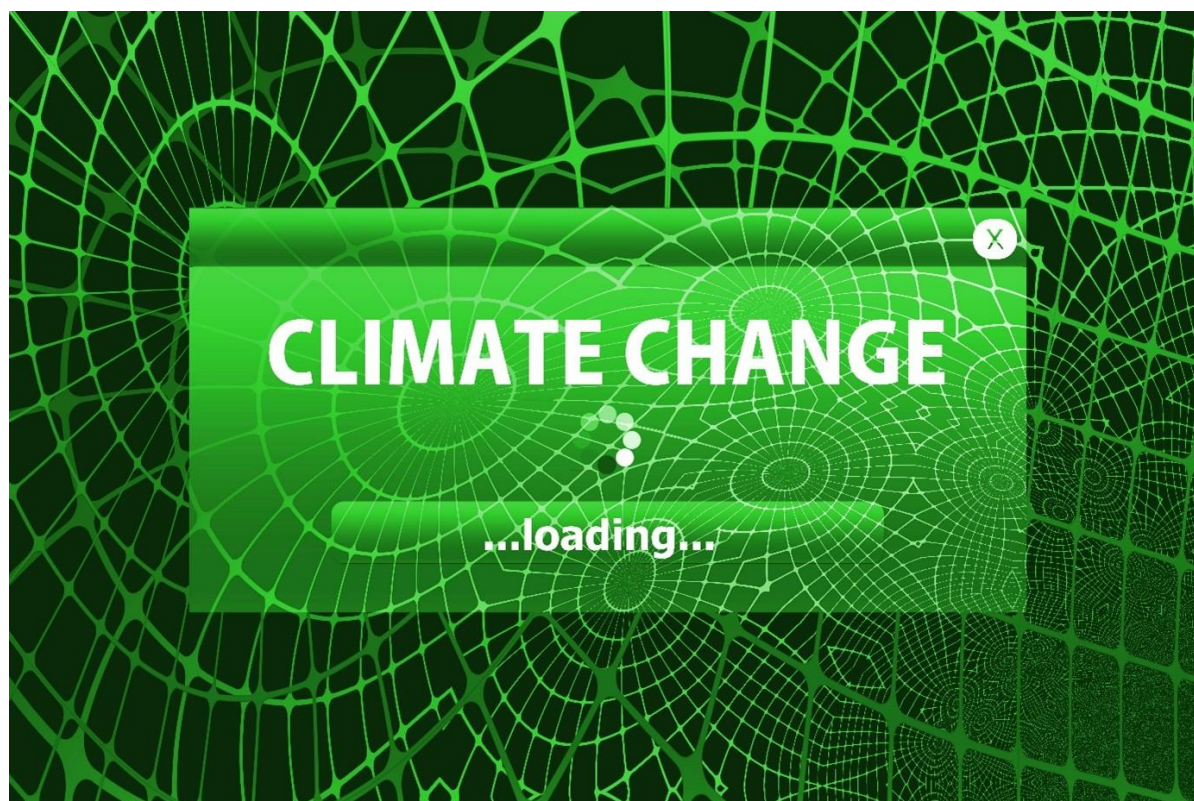


Responsibly built for lasting impact

Sustainability to international standards



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Sustainability plays an integral role in the new addition to the Estrel World. From the very outset, the Estrel Tower was planned in accordance with the criteria of the international LEED (Leadership in Energy and Environmental Design) certification, and is aiming for Platinum status, the highest level. The goal is to create a „future-ready building” designed for long-term sustainable operations, while also meeting the full demands of a modern capital city.

LEED evaluates buildings comprehensively, examining everything from energy efficiency and resource conservation to material selection, water consumption, and the overall quality of experience. The Estrel Tower was expertly designed to meet these criteria and to make a significant contribution to a wider societal shift to low-carbon operations.

Energy efficiency in the day-to-day

Central to the Estrel Tower's sustainability concept is its technical infrastructure. Intelligent command and control systems ensure that energy is used efficiently and effectively. Heating, climate control, ventilation, and lighting are all automated, adjusting dynamically as demand and occupancy fluctuate. Other Tower systems are also consistently designed for optimal efficiency – modern elevators with recuperation technology recover surplus energy, feeding it back into the building's grid. These solutions contribute to an integrated overall concept aimed at reducing CO₂ emissions as much as possible.

Materials and lifespan

Sustainability begins with materials – the Estrel Tower is built with durable, high-quality, and certified materials carefully selected for long-term use. This minimizes the need for future refurbishments and keeps maintenance requirements as low as possible. These green principles are equally evident in the interior: natural materials and certified woods are the basis of the overall design concept. With its timeless design, the Tower's spaces are built to endure – both functionally and aesthetically.

Using resources consciously

Alongside energy efficiency, responsible water consumption is a key focus at the Estrel Tower. Measures to reduce usage, as well as concepts for sustainable rainwater management are integrated into the overall planning. The building's infrastructure is engineered for continuous optimization: usage data is analyzed, systems are continuously adapted, and efficiency potential is fully leveraged. This approach supports stable and sustainable operations on a long-term basis.

A building at the heart of the city

The Estrel Tower isn't an isolated project – it represents the continual evolution of a long-established location. Through the integration of existing Estrel infrastructure into this new landmark, spaces are used with the utmost efficiency. The close integration of hospitality, events, gastronomy, and workspaces cuts distances and creates smart synergies, reducing energy usage and material consumption. By bringing a range of functions together, this future-ready ensemble contributes to the resilience of its local area and the wider city.

Sustainability with a global perspective

By pursuing LEED Platinum certification, the Estrel Tower is raising the bar in the international business and event location sector. Here, sustainability becomes a measurable benefit and, increasingly, a decisive factor for event organizers, guests, and partners from all over the world.