

The image features a large, stylized house shape in the center. The house is defined by a thick, light-colored border that follows the outline of a simple house with a gabled roof. Inside this house shape, there is a landscape photograph. The landscape shows a grassy hill in the foreground, a small figure of a person standing on a rocky outcrop in the middle ground, and a range of mountains in the background under a hazy sky. The entire composition is set against a solid dark blue background.

CULMIA

Destination, your home



Background

At Culmia we are committed to the SDGs and we walk in parallel with the 2030 agenda where the 5 spheres of vital importance known as the “5 Ps” are areas of critical importance for humanity and the planet.

People: Put an end to poverty and hunger in all its forms and ensure the dignity and equality of all people.

Planet: Protect the natural resources of the planet and combat climate change so as to ensure an environment fit for future generations.

Prosperity: Ensure that everyone can enjoy a prosperous life in full harmony with nature.

Peace: Promote peaceful, fair and inclusive societies.

Partnerships: Implement the 2030 Agenda via solid global alliances.

The 17 Goals to transform our world

PEOPLE-centered SDGs



PLANET-centered SDGs



PROSPERITY-centered SDGs



SDG PEACE and PARTNERSHIPS —



Actions related to the SDG

3 GOOD HEALTH AND WELL-BEING



- We have developed our own health certificate to ensure healthier homes.
- We are maximising natural interior lighting.
- We are continuing to improve the quality of the interior air with appropriate ventilation and materials with no volatile organic components.
- Introduction of biophilia in the design of common areas.
- We promote social relations between neighbours.
- We promote the use of the stairs and exercise.

6 CLEAN WATER AND SANITATION



- Design of facilities to optimise water consumption.
- Reduced interior water consumption. Limiting the consumption from taps and domestic appliances
- solutions for the reuse of storm and grey water.
- Use of native plants that do not need watering and/or use of an irrigation system with low water consumption.

7 AFFORDABLE AND CLEAN ENERGY



- Use of passive strategies in the design phase.
- Implementation of high-performance active systems.
- Use of renewable energies such as geothermal, solar and photovoltaic energy and efficient installations such as Aerotermia.
- Design of Nearly Zero Energy Buildings (NZEB)
- Use of low-energy lighting, movement detectors and timers to minimize consumption.
- We encourage the use of highly energy-efficient household appliances.

8 DECENT WORK AND ECONOMIC GROWTH



- Encourage and promote the design and construction of industrialised buildings, favouring quality employment and contributing to the reduction of workplace accidents.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



- We are working to develop our homes under nearly zero energy (NZEB) criteria.
- Gradual introduction of the BIM digital organisational system in the design phase.
- Introduction of the LPS planning methodology (Lean Construction).
- We are committed to developing projects on industrialised platforms that include the synergies of multiple agents.



- Industrialised construction allows for a greater inclusion of women in housing production.
- We have been involved in the development of affordable housing through partnerships with the public sector and the industrialised housing sector, committed to access to housing around the world.

- In the development of housing projects, we promote sustainability criteria so as to improve the future of the inhabitants and the planet.
- We pay special attention to the design of green areas, using native plant species, low-consumption irrigation systems, etc.
- We promote alternative transportation, protected areas for bicycles and charging areas for electric vehicles.

- We are increasing the percentage of materials with EPD (Environmental Product Declaration) certification.
- Environmental certificates encourage the best use of the resources used in construction and minimize waste.
- We are committed in the medium term to better building design under the requirements of the circular economy.

- We have developed our own sustainability certificate to ensure more sustainable homes, minimising the impact on climate change.
- The Culmia sustainability and health certificates help to maintain the planet's ecosystems.

- We are committed to public/private partnerships for the development of an affordable housing stock.
- We have partnered with the Green Building Council España (GBCe), the principal sustainable building organization in our country.
- We are partners in the Cluster for Building Industrialisation and Innovation an association that promotes industrialised building.





Thank you for being part of this trip



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