

BHS with the SUSTAINABLE DEVELOPMENT GOALS

The General Assembly of the United Nations adopted in September 2015 the 2030 Agenda for Sustainable Development, an action plan for people, the planet and prosperity, which contains 17 Sustainable Development Goals (**SDGs**):

SUSTAINABLE DEVELOPMENT GOALS



To achieve these goals, everyone has to do their part: governments, the private sector, the civil society and the people.

At **BHS** we support the United Nations 2030 Agenda for Sustainable Development and contribute to the **SDGs** based on our activity, our competencies and possibilities.

This is the challenge of BHS with the **SDGs**, this is the contribution of BHS with the five **SDGs** in which we can act:



Goal 5: Achieve gender equality and empower all women and girls

Gender equality is a human right and the basis for achieving sustainability.

BHS's commitment is to establish parity in the hiring processes. For this, all work can be done by both men and women: design, manufacturing, logistics and assembly.



Goal 6: Guarantee water availability and its sustainable management and sanitation for all

In order for everyone to have access to drinking water and sanitation, it is essential that the world's water resources are managed sustainably.

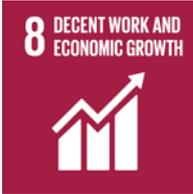
BHS's commitment to the sustainable management of water is total: zero use of water during the industrial and assembly process, the **BHS** construction system is a dry construction system, even the foundation, when the project allows it.



Goal 7: Ensure access to affordable, safe, sustainable and modern energy for all

To protect the environment, it is essential to promote the use of renewable energy in daily activities, among others.

BHS buildings can generate 75% of the electrical energy needed for lighting, appliances and air conditioning, depending on the geographical area where the building is located and the time of year, thanks to the fact that the building's roof is entirely made of solar panels, when the project allows it. The short-term goal is for buildings to generate 100% of its energy needs.



Goal 8: Promote continuous, inclusive and sustainable economic growth, full and productive employment and decent work for all

With regard to decent work, it is considered that more than a third of the world population works in insecure conditions. In this sense, this objective is about ensuring that everyone can have a quality job, not only in terms of salary level but also job security.

In **BHS** we do not want people who work for the company or those who use its technology to suffer accidents. That is why safety is our priority: we have reduced scaffolding and ladders, the roof is mounted on the ground when the project allows it, to avoid falls we start by building the stairs so that operators can get on and off safely, etc. All this to avoid accidents and improve the working conditions of our collaborators.



Goal 13: Take urgent measures to combat climate change and its effects

Climate change is a reality and it is having negative effects on people, the economy and nature.

BHS contribution to fight climate change, when it comes to **BHS** standard projects, is as follows:

- **BHS** uses materials with less environmental impact than those used in traditional construction.
- **BHS** buildings have an “A” energy rating.
- More than 50% reduction in CO2 footprint.
- Zero use of water during the industrial and assembly process: dry construction system including foundation.

- Radical reduction of waste:
 - Building design based on "waste 0"
 - Building dimensions proportional to building materials standard sizes → maximum use of each piece.
- Logistics optimization: 75% reduction in the number of trucks needed for construction.



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