

The rise in the use of alternative energies has led to a boost in the development of photovoltaic installations on roofs, both for homes and industrial facilities. These facilities require a series of maintenance jobs, where technicians must access the roofs requiring protection elements to carry out their work with the greatest safety.

Safety nets for photovoltaic installations are positioned as an ideal barrier with which to avoid possible falls of people or objects into the void, safeguarding lives, preventing accidents, also protecting people and complying with regulations and safety standards.

What are the working safety precautions for photovoltaic systems?

1. Safeguarding lives and preventing accidents in the photovoltaic installation:
The safety of workers and anyone in the area of a photovoltaic installation is paramount. Safety nets play a crucial role in preventing falls from high heights, which can result in serious and even fatal injuries. By installing appropriate safety nets at key points, such as on roofs or elevated structures, a protective barrier is created that significantly reduces the risk of accidents and ensures a safer working environment.
2. Protection of photovoltaic objects and equipment
In addition to protecting people, safety nets are also vital to prevent falling objects and equipment during the installation and maintenance stages. Solar panels, tools, and other components can be expensive and delicate, and a fall from a height can damage them beyond repair. By using adequate safety nets, the accidental fall of objects is prevented,

protecting both the equipment and the investment made in the project.

3. Regulatory compliance and safety standards in the installation of solar panels

The implementation of safety networks in photovoltaic installations is not only a best practice, but also a regulatory requirement in many places. Occupational safety standards and government regulations require adequate protection measures for workers and the general public. By ensuring that your project meets these standards, you will not only avoid legal penalties, but you will also demonstrate your commitment to the safety and well-being of everyone involved.

Safety nets for the installation of solar panels

At Visornets we are manufacturers of security and protection nets that comply with the EN 1263.1 and EN 1263.2 regulations.

For the installation of solar panels on industrial roofs, at Visornets we recommend the use of two of our certified security systems: the Type U certified system, and the Type S certified system.

Type U safety nets for photovoltaic installations

Type U safety nets are designed for vertical installation through the use of posts and railings. Thus, they act as a barrier to protect the edges of slabs and prevent people falls through them.

Type S safety nets for the installation of solar panels

Type S safety nets are designed to be used horizontally, inside industrial buildings. These act by minimizing the fall of objects or people in the event of the collapse the roofs where solar panels are installed.