The challenge in the face of the crisis of energy sources

In recent times, there is no media that does not open with the news of the high price of electricity, gasoline, gas and, in general, all energy sources. Citizens and companies protest to governments in search of solutions, for some and for others it is an unsustainable situation, which impoverishes us and threatens an economic recovery that, after the covid-19 crisis, began to be perceived with some hope for domestic economies and for companies.

At the citizen level, without going in depth into the origins of this energy crisis but looking at what has been happening in recent decades, it is clear that the governments of several European countries, including Spain, have not concerned enough and seriously with this problem, always installed in the short term, thinking more about the vote in the next elections than about the real interests of the country.

The hope to solve the problem of scarcity and the consequent high price of energy is in the renewables: they are green, clean and do not have a negative impact on the environment. However, today they are not enough to can cover all the demand that exists and are not enough attractive to potential investors, since the raw materials used for their production, such as silicon, aluminum and steel, are expensive materials.

On the other hand, a kind of mantra has been installed in society, coming from certain social and political groups. With a considerable lack of rigor, they are constantly proclaiming their opposition to some of the current sources of energy, mainly nuclear power plants, but that Yes, we buy electricity from our neighbors who have quite a few nuclear power plants on our borders, and if one day they have a serious problem, it would affect us and them equally.

And, in case something was missing to aggravate the problem, in Europe we find ourselves facing a warlike conflict, which obviously worsens the situation. The EU itself changes its mind, and nuclear power plants go from being a source of energy to banish, to an energy clean and sustainable, which is going to solve the problem. In conclusion, we had not sufficiently valued our weakness, our dependence on foreign countries that have nothing to do with the Western world.

So, faced with this harsh reality, common sense should prevail, we cannot change everything overnight, we do have to bet on renewable energy sources, but being aware that it is a process that requires time, it has high costs, and, therefore, more realism and much less marketing is needed to sell us easy solutions that are not possible to carry out in the short term.

Malaga, April 18, 2022 Francisco Carvajal Berrocal