WHAT IF THE WORLD STOPPED PRODUCING NUCLEAR ENERGY?

Since the accident in the Fukushima power plant hit Japan in March, nuclear energy has been seriously questioned in several countries - just after the Three Mile Island accident in the United States in 1979, and after the Chernobyl accident in Ukraine in 1986. Germany has decided to phase out nuclear power by 2022 Japan, Italy, Belgium and Switzerland are dropping their plans to expand the sector.

What would happen if there were eventually no more nuclear reactors working in the world? After all, nuclear energy provides 13.8% of the energy consumed worldwide - and 78% of France's electricity.

« It could be that the planet would become uninhabitable by 2050 », warns A.Lauvergeon, the former director of French nuclear group Areva.

« A person without access to electricity has a life expectancy of less than 35 » ... « Energy is a ressource as important as water or food. As many people as possible must be able to access it »

But in order to supply the 9 billion inhabitants that will live on the planet by 2050, « we need to double our electricity production. A lot of effort has to be put into energy saving and the development of renewable energy.

And these efforts alone will not be sufficient to meet the target. ».....

Annie Kahn Le Monde 15 October 2011