Currently, China mainly relies on fossil fuels for electricity energy and other usages. As more and more people begin to realize the importance of protecting the environment. China urgently needs to find optimal renewable green energy instead of fossil fuels. From my own perspective, nuclear energy is the optimal renewable clean energy for China. Here are some reasons.

Just like using wind energy, nuclear power does not emit greenhouse gases such as CO2, and it could resist global warming. Additionally, the cost of using nuclear energy is low and the power is high. Also, nuclear energy is stable and reliable, and it will not be affected by the hour, weather or seasons. This is also the biggest advantage of nuclear energy compared to wind energy and water energy. Last but not least, nuclear energy technology is mature. Many countries in the world today have the ability to independently build nuclear power plants.

Of course, nuclear energy also has many shortcomings. Firstly, how to deal with nuclear waste is one of the major challenges. This may cause some nuclear pollution. Secondly, the construction cost of nuclear power plants is high, and it requires long-term continuing investment. Thirdly, nuclear power plants may cause nuclear leaks, such as Chernobyl and Fukushima nuclear leaks.

I believe that with the development of technology, these challenges will be solved soon. In this way, nuclear energy will definitely become more mature. In the near future, it will become the dominant energy in China.