**Is nuclear energy the future of Human beings**

With the increasing demand for energy, nuclear energy is one of the most promising future energy sources for mankind. Nuclear energy is an energy which can release huge power through nuclear reactions.

Nuclear energy, especially nuclear power generation, has its greatest advantages. First, nuclear energy has high energy density, small volume of waste products and relatively low cost. Secondly, greenhouse gas emissions are excessive, air pollution is very serious, and rapid economic development is short of electricity in today's world. Thermal power stations will cause pollution, renewable energy technologies are not sufficiently developed, and power generation is unstable. Under such circumstances, the operation of nuclear power will not emit greenhouse gases, which is conducive to environmental protection and is worthy of development.

However, nuclear power also has its own problems, the biggest of which is the nuclear accident. Nuclear waste has radioactive rays, so it must be handled carefully. Improper handling will lead to nuclear accidents, such as the Chernobyl accident and the Fukushima nuclear accident. Therefore, we should strengthen the protection and prevention measures of nuclear safety so as not to cause huge loss of life and property. Secondly, the investment cost of nuclear power plants is too high due to the need to consider various technical and safety factors.

To sum up, nuclear power has its own advantages, but it also has great problems. From my point of view, nuclear power is not the best way to solve the energy problem under the current situation, but it is an acceptable way. We should treat the utilization of nuclear power rationally and develop nuclear power in a limited and planned way. Also,we can increase investment in research and development of new energy sources, such as solar energy, wind energy, ocean energy, etc.So I finally don't believe that nuclear power is the future of mankind.

**核能是人类的未来吗**

随着人类对能源需求的增加，核能是人类最具希望的未来能源之一。核能指的是通过核反应来释放出巨大的能量。

核能尤其是核能发电，有着自己最大的优点。首先，核能的能量密度高，废弃产物体积小，成本相对较低。其次，在当今，温室气体排放过量，空气污染很严重，经济高速发展急缺电力。火电站会造成污染，可再生能源技术不够发达，发电不稳定。在这种情况下，核电运行时不会排放温室气体，有利于环境保护，是值得去发展的。

但是核电也有自己本症的问题，其中最大的问题就是核事故。核废料具有放射线，故必须慎重处理。处理不当就会发生核事故，例如切尔诺贝利事故和福岛核泄漏事故。因此我们要加强核安全的保护和预防措施，以免造成巨大的生命及财产损失。其次，核能电厂由于需要考虑各种技术及安全因素，导致投资成本太大。

综上所述，核电有着自己的优点，但也有着很大的问题。就我的观点而言，在现有的情况下，核电不是解决能源问题的最佳的方式，但是一种可以接受的方式。我们应该理性对待核电的利用，有限度，有计划的发展核电。我们可以加大对新能源的研发投入，例如太阳能，风能，海洋能等。因此我不认为核电是人类的未来。