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The Application of Nuclear Technology for a Better World

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Nuclear Technology is widely used in different areas and sector of our economy to better man kind and his environment. Peaceful applications of nuclear technology have several benefits to the world today. It is widely believed that nuclear technology is mainly used mainly for the production of electricity (Nuclear Power Plants - NPPs). Many are not aware of the other numerous benefits of nuclear technology. Nuclear technology can be applied in different fields for numerous benefits.

Different sectors Nuclear Technology application can improve the living standard of man and his environment:

- i. Food and Agriculture
- ii. Medicine
- iii. Industrial
- iv. Energy
- v. Education –Research and Development
- vi. Environment

The benefits of the application of nuclear technology cannot be over emphasized. These benefits range from the improved quality of purified water we drink, the textiles we wear, improved quality of stored grains for preservation of foods, water analyses, improved transportation system work, drugs production, medical tests and analysis, clean environment through radioisotope techniques etc.

The application of nuclear technology also gives a safer, greener, healthier and pollution free environment and atmosphere for human habitation.

In my poster, the numerous benefits of the various applications of Nuclear Technology will be clearly enumerated and heightened.

Country or International Organization

NIGERIA

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