

Abstract

Law and policy is often said to have no correlation with scientific research and application, yet law is frequently utilized to resolve not only complex social conflicts towards sustainable economic growth, but also complex scientific disputes as well. As Kenya considers the use of nuclear energy for peaceful purposes and especially the generation of electricity, the development of a comprehensive law and policy is indispensable. This paper discusses the role of law and policy in the use of nuclear energy and technology for electricity generation. It also discusses the role that law and policy plays in developing research and development (R&D) programmes in the area of nuclear technology. It makes recommendations on how nuclear energy technology use for electricity generation and research in Kenya ought to be regulated to stimulate sustainable development, and the role that engineers can play in this regard. The status of Kenya's law with respect to nuclear energy is also discussed.