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# Socioeconomic Perspectives and the Perception of System Risks: Polish Business Students' Attitudes towards Nuclear Power

#### **Oeniews Eerert\***

Department of Information and Communications Technologies, Pompeu Fabra University, 08018 Barcelona, Spain

#### Introduction

The perception of nuclear power varies widely among different demographic groups and is often influenced by socioeconomic factors. In Poland, a country with a significant energy sector and a history of debates over nuclear energy, understanding the attitudes of business students toward nuclear power is crucial. This article explores the socioeconomic perspectives that shape the perceptions of Polish business students regarding nuclear power and its role in the country's energy landscape. Briefly discuss the global energy landscape and the role of nuclear power in reducing carbon emissions and meeting energy demands. Analyze the potential implications of the study's results for Poland's nuclear energy expansion plans and broader energy policy. Summarize the main findings of the study, emphasizing the role of socioeconomic factors in shaping attitudes towards nuclear power among Polish business students [1-3].

## **Description**

Poland has traditionally relied heavily on coal for its energy needs. However, increasing concerns over environmental impacts and the need to reduce greenhouse gas emissions have prompted discussions about diversifying the energy mix. The level of understanding and knowledge about nuclear power can significantly impact perceptions. Business students, with their educational background, may have a better grasp of the technical and economic aspects of nuclear energy. The way nuclear power is portrayed in the media can shape perceptions. Business students may have access to more diverse sources of information, allowing them to form more informed opinions [4,5]. The attitudes of Polish business students toward nuclear power are shaped by a complex interplay of socioeconomic factors, including education, economic considerations, environmental awareness, and government policies. Understanding these attitudes is essential for fostering informed discussions and decisions about Poland's energy transition. As the country seeks to diversify its energy sources and reduce its reliance on coal, it must engage various stakeholders, including business students, in dialogue and education. Ultimately, the perceptions of future business leaders can significantly impact the trajectory of Poland's energy landscape and its commitment to a sustainable and secure energy future [6].

\*Address for Correspondence: Oeniews Eerert, Department of Information and Communications Technologies, Pompeu Fabra University, 08018 Barcelona, Spain, E-mail: oeniewse@gmail.com

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## Conclusion

Conclude by highlighting the importance of considering socioeconomic perspectives in discussions about nuclear energy and the broader implications for sustainable energy transitions in Poland and beyond. By examining the attitudes of Polish business students towards nuclear power through the lens of socioeconomic factors, this article contributes to the ongoing discourse on energy policy, risk perception, and the role of education in shaping public opinion in the context of nuclear energy development. Discuss the students' concerns and perceived risks associated with nuclear energy, including safety, environmental impact, and waste management. Nuclear power has long been a topic of debate worldwide, with differing perceptions and attitudes shaped by factors such as culture, education, and socioeconomic status. This article explores the attitudes of Polish business students towards nuclear power, aiming to understand how their socioeconomic backgrounds influence their perceptions of the risks and benefits associated with nuclear energy. Poland, a country with ambitious plans for nuclear energy expansion, provides an interesting context for this study.

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### **Conflict of Interest**

None.

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