#### REVIEW

on the manuscript of the article

# PRIORITIES OF THE INFLUENCE OF THE "GREEN" ECONOMY ON THE FORMATION OF SUSTAINABLE DEVELOPMENT IN AZERBAIJAN

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## **Relevance of the Topic**

The topic of transitioning to a 'green' economy and its influence on sustainable development in Azerbaijan is highly relevant in today's global context. The growing urgency of climate change and the need for environmentally sustainable economic models make this paper timely and significant. Azerbaijan, as a country rich in natural resources, faces the challenge of balancing economic growth with environmental protection. The article's focus on this dynamic and the role of the state in fostering a green economy makes it highly relevant not only for Azerbaijan but also for similar emerging economies globally.

## **Logic and Structure of Manuscript Content**

The article follows a logical structure, beginning with a broad introduction to the concept of a green economy and transitioning into its specific application in Azerbaijan. The paper's sections are clearly demarcated, with the methodology, findings, and conclusions well-organized. The author effectively builds from a global perspective to a local context, making the manuscript easy to follow. However, the transitions between certain sections could be smoother, particularly when moving from data-heavy sections to more abstract discussions on sustainable development.

## **Novelty and Significance of the Results**

The results of the study are significant, particularly in the context of Azerbaijan's ongoing efforts to integrate renewable energy sources. The use of regression models to predict energy trends provides a novel approach to examining the country's energy sector. The analysis of Azerbaijan's hydropower, wind, and solar energy capacities contributes new insights into the country's progress in green energy development. The paper highlights the socio-political challenges posed by oil and gas companies resisting this transition, which is a crucial but often under-discussed aspect of sustainable development.

#### Conclusion

The manuscript of the article titled 'PRIORITIES OF THE INFLUENCE OF THE GREEN ECONOMY ON THE FORMATION OF SUSTAINABLE DEVELOPMENT IN AZERBAIJAN' can be highly recommended for publication in an academic journal.

#### **Evaluation criteria:**

## 1. Organization – 9 points

The manuscript is well-structured, with a clear and logical flow that enhances the reader's understanding. The transitions between sections are mostly smooth, contributing to the overall clarity.

## 2. Relevance of the topic – 10 points

The topic is of critical importance, addressing the global transition to green economies, particularly focusing on a resource-rich nation like Azerbaijan. It is timely and aligns well with current international discussions on sustainable development.

## 3. Scientific results and innovation – 37 points

The article presents significant findings and the use of regression models adds rigor to the research. The analysis of energy trends and renewable energy developments is comprehensive and brings valuable insight to the scientific community.

# 4. Practical importance – 40 points

The article's discussion on Azerbaijan's energy production and the transition to a green economy has substantial practical implications for both policymakers and industry leaders.

Total score according to criteria: **96 points**. Since the evaluation level is far above the minimum threshold (50 points), we conclude that the article exceeds expectations and is strongly recommended for publication.

Reviewer Ramin Abbasov MBA Candidate at the University of California Berkeley

