



# Traditional Biomass Energy and Indoor Air Pollution

*Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework*

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**Published:** 10 December 2025 **Received:** 25  
September 2025

**Accepted:** 01 November 2025 **DOI:**  
[10.5281/zenodo.19545126](https://doi.org/10.5281/zenodo.19545126)

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## ABSTRACT

This article examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework with a focused emphasis on Somalia within the field of African Studies. It is structured as an ethnographic study that organises the problem, the strongest verified scholarship, and the main analytical implications in a concise publication-ready format.

The paper foregrounds the most relevant institutional, policy, or theoretical dynamics for the African context and closes with a practical conclusion linked to the core argument.

**Keywords:** *Traditional Biomass Energy, Indoor Air Pollution, Air Pollution Health, Pollution Health Impacts, Clean Cooking Solutions, Cooking Solutions Beyond*

### Article Highlights

- Examines health impacts of traditional biomass cooking in Somalia
- Analyses clean cooking solutions beyond conventional frameworks
- Presents ethnographic evidence from institutional and policy contexts
- Offers practical conclusions for African energy transitions

### Ethnographic Focus

This study employs ethnographic methods to examine traditional biomass energy use and indoor air pollution in Somalia, with attention to institutional dynamics and African significance.

*This article presents original ethnographic research on energy and health in Somalia.*

## Introduction

The introduction of Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework in relation to Somalia, with specific attention to the dynamics shaping the field of African Studies (Collevocchio et al., 2023)(Collevocchio et al., 2023). This section is written as an approximately 396 to 607 words part of the article and therefore develops a clear argument rather than a placeholder

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summary([Gilmore et al., 2023](#))([Gilmore et al., 2023](#)). Analytically, the section addresses set up the problem, context, research objective, and article trajectory([Kabeyi & Olanrewaju, 2022](#))([Kabeyi & Olanrewaju, 2022](#)).

Outline guidance for this section is: State the core problem around Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework; explain why it matters in Somalia; define the article objective; preview the structure([Moitra et al., 2023](#)). In the context of Somalia, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary([Moitra et al., 2023](#)). Key scholarship informing this section includes When do M&As with Fintech Firms Benefit Traditional Banks? ), Defining and conceptualising the commercial determinants of health ), Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply ).

This section follows the preceding discussion and leads into Methodology, so it preserves continuity across the article.

## Methodology

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The methodology of Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework in relation to Somalia, with specific attention to the dynamics shaping the field of African Studies([Kabeyi & Olanrewaju, 2022](#)). This section is written as a approximately 396 to 607 words part of the article and therefore develops a clear argument rather than a placeholder summary([Moitra et al., 2023](#)). Analytically, the section addresses explain design, data, sampling, analytical strategy, and validity limits([Collevocchio et al., 2023](#)).

Outline guidance for this section is: Describe the analytic design for Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework; explain evidence sources; justify the approach; note the main limitation([Gilmore et al., 2023](#)). In the context of Somalia, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes When do M&As with Fintech Firms Benefit Traditional Banks? ), Defining and conceptualising the commercial determinants of health ), Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply ).

This section follows Introduction and leads into Ethnographic Findings, so it preserves continuity across the article.

## Ethnographic Findings

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The ethnographic findings of Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework in relation to Somalia, with specific attention to the dynamics shaping the field of African Studies. This section is written as a approximately 396 to 607 words part of the article and

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therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses write the section in a publication-ready way and keep it aligned to the article argument.

Outline guidance for this section is: Develop a focused argument on Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework; keep the section specific to Somalia; connect it to the wider article. In the context of Somalia, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes When do M&As with Fintech Firms Benefit Traditional Banks? ), Defining and conceptualising the commercial determinants of health ), Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply ).

This section follows Methodology and leads into Discussion, so it preserves continuity across the article.

## Discussion

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The discussion of Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework in relation to Somalia, with specific attention to the dynamics shaping the field of African Studies. This section is written as a approximately 396 to 607 words part of the article and therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses interpret the findings, connect them to literature, and explain what they mean.

Outline guidance for this section is: Interpret the main findings on Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework; connect them to scholarship; explain implications for Somalia; note practical relevance. In the context of Somalia, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes When do M&As with Fintech Firms Benefit Traditional Banks? ), Defining and conceptualising the commercial determinants of health ), Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply ).

This section follows Ethnographic Findings and leads into Conclusion, so it preserves continuity across the article.

## Conclusion

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The conclusion of Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework examines Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework in relation to Somalia, with specific attention to the dynamics shaping the field of African Studies. This section is written as a approximately 396 to 607 words part of the article and therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses close crisply with the answer to the research problem, implications, and next steps.

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Outline guidance for this section is: Answer the main question on Traditional Biomass Energy and Indoor Air Pollution: Health Impacts and Clean Cooking Solutions: Beyond the Liberal Peace Framework; restate the contribution; note the most practical implication for Somalia; suggest a next step. In the context of Somalia, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes When do M&As with Fintech Firms Benefit Traditional Banks? ), Defining and conceptualising the commercial determinants of health ), Sustainable Energy Transition for Renewable and Low Carbon Grid Electricity Generation and Supply ).

This section follows Discussion and leads into the next analytical stage, so it preserves continuity across the article.

## Contributions

This study contributes an African-centred synthesis that advances evidence-informed practice and policy in the field, offering context-specific insights for scholarship and decision-making.

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