
RESEARCH PAPER

DUE 12/3/2020

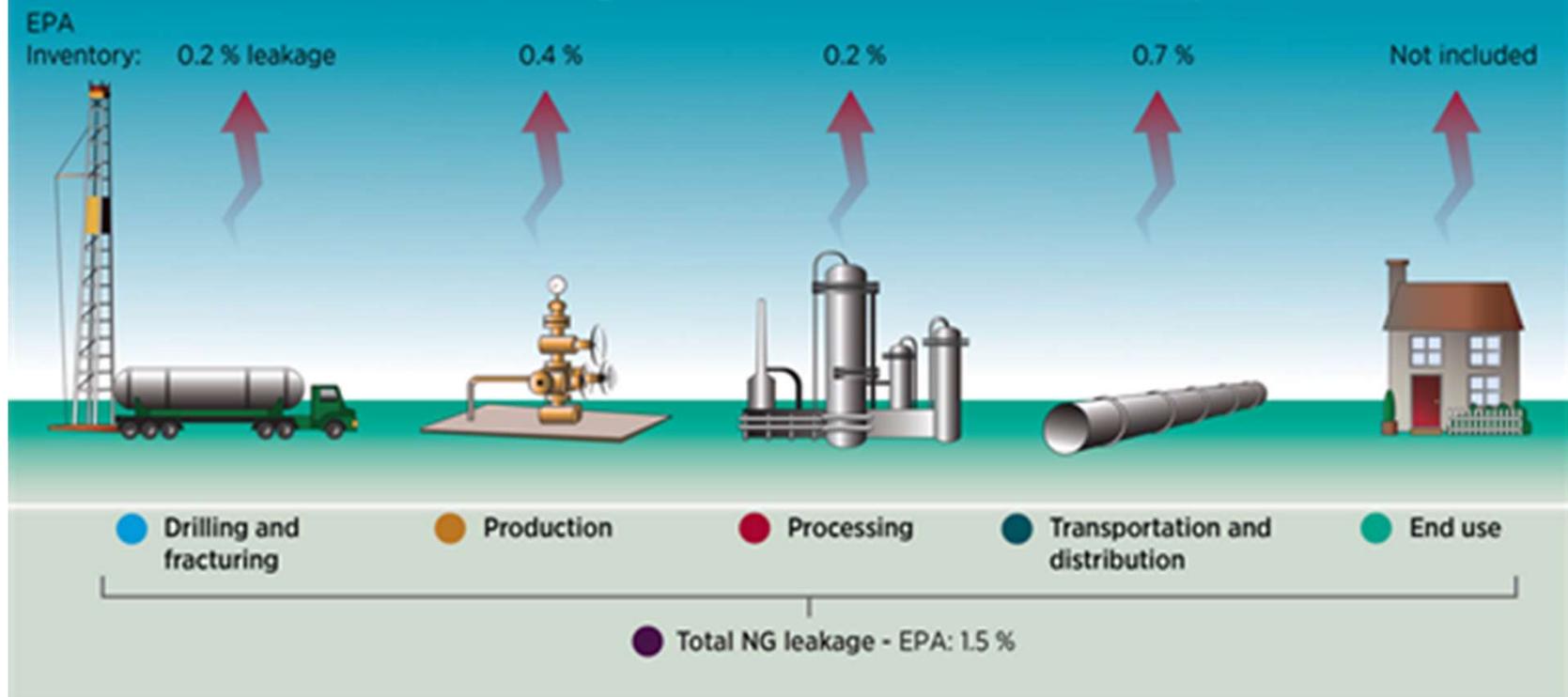
RESEARCH PAPER

- CONDUCT A LITERATURE SEARCH TO IDENTIFY AND DOCUMENT THE **ADVANTAGES AND PROBLEMS** ASSOCIATED WITH NATURAL GAS EXTRACTION, PROCESSING, TRANSPORTATION, AND UTILIZATION.
 - PREPARE A REPORT SUMMARIZING YOUR LITERATURE SEARCH AND PROVIDE A DISCUSSION BASED ON THE RESULTS OF YOUR INVESTIGATIONS.
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ENVIRONMENTAL CONCERNS

- **NATURAL GAS IS A CLEAN-BURNING SOURCE OF ENERGY.**
 - **THE METHANE THAT ESCAPES INTO THE ATMOSPHERE IS AN ENVIRONMENTAL CONCERN.**
 - **METHANE IS A GREENHOUSE GAS.**
 - **IT IS NECESSARY TO MINIMIZE THE GAS LEAKS TO AVOID ENVIRONMENTAL PROBLEMS AND ALSO TO ENSURE EFFICIENT EXTRACTION OPERATION.**
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Methane Leakage Rates from the Natural Gas System



RESEARCH PAPER OUTLINE

1. COVER SHEET

2. INTRODUCTION

3. LITERATURE REVIEW

4. CONCLUSIONS

5. REFERENCES

RESEARCH PAPER OUTLINE

INTRODUCTION

- ***DEFINE THE PROBLEM YOU ARE INVESTING AND ITS IMPORTANCE.***
 - ***SELECT ONE TOPIC FROM:***
 - ***EXTRACTION***
 - ***PROCESSING***
 - ***TRANSPORTATION***
 - ***UTILIZATION***
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RESEARCH PAPER OUTLINE

■ **LITERATURE REVIEW**

- **DISCUSS THE KEY POINTS IN THE SELECTED ARTICLES(PAPERS).**
- **CITE THE ARTICLES PROPERLY AND AVOID PLAGIARISM.**
- **DO NOT USE THE UNVERIFIABLE INFORMATION/DISCUSSIONS FROM THE WEBSITES WITHOUT RELIABLE REFERENCES.**

■ **CONCLUSIONS**

- **SUMMARIZE THE KEY POINTS YOU LEARNED FROM THE ARTICLES AND THE POSITIVE-NEGATIVE ISSUES RELATED TO YOUR TOPIC.**

■ **REFERENCES**

- **LIST ALL THE ARTICLES IN ALPHABETICAL ORDER BY THE FIRST AUTHOR'S NAME AND THE DATE.**
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