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“CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD”

## Untying the Need for Fossil Fuels: The Role of Brazil in Building a Greener Energy Matrix

V. B. Matijascic\*, D. M. Medeiros\*\*

\* Professora da Universidade Paulista, São Paulo, Integrante do Grupo de Estudos de Defesa e Segurança (GEDES/UNESP), Mestre em Relações Internacionais pelo Programa de Pós-Graduação em Relações Internacionais da (UNESP, UNICAMP e PUC-SP, [profa.vanessa.braga@gmail.com](mailto:profa.vanessa.braga@gmail.com))

\*\*Integrante do Grupo de Estudos de Defesa e Segurança (GEDES/UNESP), Mestre em Relações Internacionais pelo Programa de Pós-Graduação em Relações Internacionais da (UNESP, UNICAMP e PUC-SP), [danielamqmd@gmail.com](mailto:danielamqmd@gmail.com)

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### Abstract

The purpose of this essay is to discuss how Brazil has invested in diversification of its energy matrix to support the diplomatic discourse, in recent years, that defended new and less polluting resources over the current global energy paradigm that is based on the use of oil. In this way, we will analyze the latest available data provided by the government agencies and we will confront this information to the use of few clean resources explored in the country. We concluded that Brazil still has a framework of energy dependence. However, we believe that Brazilian diplomacy played the main role of encouraging other countries to think about alternative possibilities to the current energy paradigm taking into account their possible contribution to reduce greenhouse effect and to reduce damage to the environmental impact on the globe.

**Keywords:** Energy matrix. Brazil. Renewable resources. Diplomacy.

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