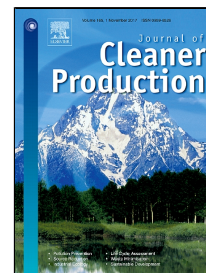


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Photovoltaic electricity production in Brazil: A stochastic economic viability analysis for small systems in the face of net metering and tax incentives

Luiz Célio Souza Rocha, Giancarlo Aquila, Edson de Oliveira Pamplona, Anderson Paulo de Paiva, Bruno Galelli Chierigatti, João de Sá Brasil Lima



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HIGHLIGHTS

We evaluated solar PV microgeneration economic viability in Brazilian cities.

Stochastic viability analysis considered uncertainties in environmental variables.

The impacts of net metering and the tax exemption were analyzed.

The tax exemption is fundamental in making PV microgeneration viable in Brazil.

It is necessary to develop PV technology industry in Brazil.

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