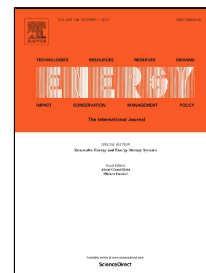


# Accepted Manuscript

An assessment of CO<sub>2</sub> emissions avoided by energy-efficiency programs: a general methodology and a case study in Brazil

Nathália Duarte Braz Vieira, Luiz Augusto Horta Nogueira, Jamil Haddad

PII: S0360-5442(17)31777-2  
DOI: 10.1016/j.energy.2017.10.072  
Reference: EGY 11716  
To appear in: *Energy*  
Received Date: 17 May 2017  
Revised Date: 16 September 2017  
Accepted Date: 16 October 2017



Please cite this article as: Nathália Duarte Braz Vieira, Luiz Augusto Horta Nogueira, Jamil Haddad, An assessment of CO<sub>2</sub> emissions avoided by energy-efficiency programs: a general methodology and a case study in Brazil, *Energy* (2017), doi: 10.1016/j.energy.2017.10.072

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights:**

1. The potential of energy efficiency for GHG mitigation can be greater than expected
2. The proposed methodology allows a consistent estimate of emissions avoided by EE
3. Emissions avoided are significantly affected by thermal dispatch conditions
4. Brazilian energy efficiency programs avoided 31.4 MtCO<sub>2</sub> between 2001-2015

Download English Version:

<https://daneshyari.com/en/article/8072545>

Download Persian Version:

<https://daneshyari.com/article/8072545>

[Daneshyari.com](https://daneshyari.com)