



Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers)

Feng Liu, Anke S. Meyer, John F. Hogan

[Download now](#)

[Click here](#) if your download doesn't start automatically

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers)

Feng Liu, Anke S. Meyer, John F. Hogan

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) Feng Liu, Anke S. Meyer, John F. Hogan

Urbanization and growing wealth in developing countries portend a large increase of demand for modern energy services in residential, commercial and public-service buildings in the coming decades. Pursuing energy efficiency in buildings is vital to energy security in developing countries and is identified by the Intergovernment Panel on Climate Change as having the greatest potential for cost-effective reduction of CO₂ emissions by 2030 among all energy-consuming sectors.

Building energy efficiency codes (BEECs), along with energy efficiency standards for major appliances and equipment, are broadly recognized as a necessary government intervention to overcome persistent market barriers to capturing the economic potential of energy efficiency gains in the residential, commercial and public-service sectors. Implementation of BEECs help prevent costly energy wastes over the lifecycles of buildings in space heating, air conditioning, lighting, and other energy service requirements. Nonetheless, achieving the full potential of energy savings afforded by more energy-efficient buildings requires holding people who live or work in buildings accountable for the cost of energy services.

Compliance enforcement has been the biggest challenge to implementing BEECs. This report summarizes the findings of an extensive literature survey of the experiences of implementing BEECs in developed countries, as well as those from case studies of China, Egypt, India, and Mexico. It also serves as a primer on the basic features and contents of BEECs and the commonly adopted compliance and enforcement approaches.

This report highlights the key challenges to improving compliance enforcement in developing countries, including government commitment to energy efficiency, the effectiveness of government oversight of the construction sector, the compliance capacity of building supply chain, and financing constraints. The report notes that the process of transforming a country's building supply chain toward delivering increasingly more energy-efficient buildings takes time and requires persistent government intervention through uniformly enforced and regularly updated BEECs.

The report recommends increased international support in strengthening the enforcement infrastructure for BEECs in middle-income developing countries. For low- and lower-middle-income countries, there is an urgent need to assist in improving the effectiveness of government oversight system for building construction, laying the foundation for the system to also cover BEECs.

 [Download Mainstreaming Building Energy Efficiency Codes in Devel ...pdf](#)

 [Read Online Mainstreaming Building Energy Efficiency Codes in Dev ...pdf](#)

Download and Read Free Online Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) Feng Liu, Anke S. Meyer, John F. Hogan

Download and Read Free Online Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) Feng Liu, Anke S. Meyer, John F. Hogan

From reader reviews:

June Edwards:

Have you spare time for any day? What do you do when you have more or little spare time? That's why, you can choose the suitable activity regarding spend your time. Any person spent their spare time to take a walk, shopping, or went to the particular Mall. How about open or maybe read a book eligible Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers)? Maybe it is being best activity for you. You realize beside you can spend your time together with your favorite's book, you can smarter than before. Do you agree with their opinion or you have additional opinion?

Rafael Brooks:

Hey guys, do you really wants to finds a new book to learn? May be the book with the headline Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) suitable to you? The particular book was written by famous writer in this era. The actual book untitled Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers)is the one of several books that everyone read now. This particular book was inspired many men and women in the world. When you read this guide you will enter the new way of measuring that you ever know just before. The author explained their idea in the simple way, therefore all of people can easily to recognise the core of this e-book. This book will give you a lots of information about this world now. So that you can see the represented of the world within this book.

David Dozier:

Reading a e-book tends to be new life style in this era globalization. With looking at you can get a lot of information that can give you benefit in your life. Having book everyone in this world can certainly share their idea. Guides can also inspire a lot of people. Lots of author can inspire their particular reader with their story or perhaps their experience. Not only the storyline that share in the guides. But also they write about the ability about something that you need instance. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that you can get now. The authors on this planet always try to improve their talent in writing, they also doing some exploration before they write on their book. One of them is this Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers).

Jacqueline Lewis:

Reading can called mind hangout, why? Because if you are reading a book particularly book entitled Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons

from Early Adopters (World Bank Working Papers) your mind will drift away through every dimension, wandering in most aspects that maybe unidentified for but surely will become your mind friends. Imaging each word written in a reserve then become one contact form conclusion and explanation in which maybe you never get ahead of. The Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) giving you one more experience more than blown away the mind but also giving you useful info for your better life with this era. So now let us explain to you the relaxing pattern this is your body and mind will be pleased when you are finished reading through it, like winning a sport. Do you want to try this extraordinary paying spare time activity?

Download and Read Online Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) Feng Liu, Anke S. Meyer, John F. Hogan #INZCY1VS3KL

Read Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan for online ebook

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan Free PDF download, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan books to read online.

Online Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan ebook PDF download

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan Doc

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan Mobipocket

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan EPub

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan Ebook online

Mainstreaming Building Energy Efficiency Codes in Developing Countries: Global Experiences and Lessons from Early Adopters (World Bank Working Papers) by Feng Liu, Anke S. Meyer, John F. Hogan Ebook PDF