

1. Record Nr.	UNINA9910452916503321
Autore	Beghin John C
Titolo	Nontariff measures with market imperfections [[electronic resource] ] : trade and welfare implications / / edited by John C. Beghin
Pubbl/distr/stampa	Bradford, : Emerald Group Publishing Limited, 2013
ISBN	1-78190-755-2
Descrizione fisica	1 online resource (327 p.)
Collana	Frontiers of economics and globalization ; ; v.12
Altri autori (Persone)	BeladiHamid ChoiE. Kwan
Disciplina	382.7
Soggetti	Free trade Non-tariff trade barriers Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	FRONT COVER; NONTARIFF MEASURES WITH MARKET IMPERFECTIONS: TRADE AND WELFARE IMPLICATIONS; COPYRIGHT PAGE; ABOUT THE SERIES: FRONTIERS OF ECONOMICS AND GLOBALIZATION; ABOUT THE EDITOR; LIST OF CONTRIBUTORS; CONTENTS; PART I: INTRODUCTION AND MAIN FINDINGS; INTRODUCTION AND MAIN FINDINGS; 1 Introduction; 2 Summary and key findings; References; PART II: CONCEPTUAL AND METHODOLOGICAL DEVELOPMENTS; 1 A COST-BENEFIT APPROACH FOR THE ASSESSMENT OF NONTARIFF MEASURES IN INTERNATIONAL TRADE; 1 Introduction; 2 Market failures and imperfections; 2.1 Market failures affecting consumers 2.2 Market failures affecting producers3 Cost-benefit framework: a modular approach; 3.1 Prohibitive standard; 3.2 Free Trade; 3.3 Free trade with a mandatory label; 4 Recent advances in measuring valuation of consumption market failures; 5 Toward implementation of the framework; 5.1 Parameterization and data sources; 5.2 An illustration: labeling of fish products; 6 Concluding discussion; Acknowledgments; References; 2 THE ECONOMICS AND POTENTIAL PROTECTIONISM OF FOOD SAFETY STANDARDS AND INSPECTIONS: AN APPLICATION TO THE U.S. SHRIMP MARKET; 1 Introduction; 2 Related literature 3 Background on seafood inspections by the FDA4 Externality and health cost; 5 Cost of HACCP implementation for foreign and domestic

producers; 6 A simple conceptual model; 7 The shrimp application; 8 How to finance inspections?; 9 Conclusion; Acknowledgments; References; 3 HOW TO PROMOTE QUALITY PERCEPTION: BRAND ADVERTISING OR GEOGRAPHICAL INDICATION?; 1 The model; 2 The producers' choices; 3 Extensions; 4 Conclusions; Acknowledgements; Appendix A: The frontiers determination and proof of propositions; Appendix B; References

4 TRANSPARENCY IN NONTARIFF MEASURES: EFFECTS ON AGRICULTURAL TRADE1 Introduction; 2 Literature review; 2.1 Transparency and institutions; 2.2 Transparency and search costs; 2.3 Transparency and trade relations; 3 Taxonomy of transparency in trade; 3.1 Publication of information: availability, accessibility and inferability; 3.2 Participation in decision-making: openness, inclusiveness and influence; 3.3 Predictability: review and appeal, enforcement of rules and cooperation; 3.4 Fighting corruption and bribery; 4 Regional agreements vehicles for promoting transparency in NTMs

4.1 Preferential or MFN? Antispaghetti bowl effects of transparency disciplines4.2 More than lip service: enforceability of WTO-plus transparency commitments in RTAs; 5 Empirical impact of transparency commitments in RTAs; 5.1 Description of data; 5.2 Specification and estimation; 5.3 Results and discussion; 6 Concluding remarks and future research; Acknowledgments; References; 5 CHOOSING THE BEST MODEL IN THE PRESENCE OF ZERO TRADE: A FISH PRODUCT ANALYSIS; 1 Introduction; 2 Conventional OLS and zero-accounting models of the gravity equation; 2.1 Anderson and van Wincoop's gravity model 2.2 The Heckman specification

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## Sommario/riassunto

This volume presents new developments in non-tariff measure (NTM) policy analysis by leading authors in the field; from conceptual developments and methodology improvements, to a series of innovative cases studies. A novel policy research agenda underlies the book recognizing that some NTMs are required to sustain market exchange. The investigations address the welfare and trade impacts of standard-like NTMs in presence of market imperfections, their measurements, potential protectionism, and implications for North-South trade and income prospects in developing countries, including for small h

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2. Record Nr.	UNISA996386438603316
Autore	La Perriere Guillaume de <1499-1565.>
Titolo	The mirrou of policie [[electronic resource] ] : A vvorke nolesse [sic] profitable than necessarie, for all magistrates, and gouvernours of estates and commonweales
Pubbl/distr/stampa	London, : Printed by Adam Islip, 1599
Descrizione fisica	[276] p., [2] folded plates : ill. (woodcuts)
Soggetti	Political science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>A translation of: La Perrière, Guillaume de. Le miroir politique.</p> <p>Signatures: [par.]Â² A-2Lâ´.</p> <p>The last leaf is blank.</p> <p>The "plates" are woodcuts.</p> <p>Another state of STC 15228, with the preliminaries in two leaves.</p> <p>A variant of the edition dated 1599.</p> <p>Reproduction of the original in the Henry E. Huntington Library and Art Gallery.</p>
Sommario/riassunto	eebo-0113

3. Record Nr.	UNINA9910815078303321
Autore	Matiko Joseph W.
Titolo	Applications of energy harvesting technologies in buildings // Joseph W. Matiko, Stephen P. Beeby
Pubbl/distr/stampa	Norwood, Massachusetts : , : Artech House, , [2017] [Piscataway, New Jersey] : , : IEEE Xplore, , [2017]
ISBN	1-5231-4620-6 1-63081-410-5
Descrizione fisica	1 online resource (216 pages) : illustrations, charts, photographs
Collana	Artech House integrated microsystems series
Disciplina	720.47
Soggetti	Sustainable buildings Sustainable architecture Energy harvesting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Applications of Energy Harvesting Technologies in Buildings; Contents; 1 Introduction; 1.1 Background and Motivation; 1.2 Home and Building Automation ; 1.2.1 Wireless BAS; 1.2.2 Wireless Home Automation ; 1.3 The Scope of the Book; References; 2 Energy Harvesting in the Built Environments; 2.1 Introduction; 2.2 Energy-Harvesting Sources in Built Environments; 2.2.1 Energy Harvesting from Light Sources; 2.2.2 Energy Harvesting from Thermal Sources; 2.2.3 Energy Harvesting from Periodic Kinetic Sources; 2.2.4 Energy Harvesting from Intermittent Kinetic Sources 2.2.5 Energy Harvesting from Electromagnetic Waves2.2.6 Energy Harvesting from Inductive Power Transfer; 2.2.7 Energy Harvesting from Airflow; 2.2.8 Hybrid Energy Harvesting; 2.2.9 Summary of Energy Levels in Built Environments; 2.3 Empirical Energy Measurements in the Built Environments; 2.3.1 Energy Levels in Residential and Commercial Buildings; 2.3.2 Comparison of Power Levels Reported in the Literature and Those Obtained Imperially; 2.4 Energy-Harvesting Sources on the Human Body; 2.5 Conclusions; References 3 Solar Cell-Powered Sensor Node for Emotion Monitoring Systems in Ambient-Assisted Living Environment3.1 Introduction; 3.1.1 Overview

of Ambient-Assisted Living; 3.1.2 Energy Harvesting-Powered Wearable EEG Devices; 3.1.3 Energy Harvesting in the Context of Ambient-Assisted Living; 3.2 Case Study: Wearable Emotion Sensor Node Powered by Energy Harvesting; 3.2.1 System Overview; 3.2.2 EEG Electrodes; 3.2.3 EEG Amplifier; 3.2.4 Wireless Microcontroller; 3.2.5 Energy Harvester Design; 3.2.6 Integration of Electrodes and Energy Harvester on the Headband; 3.3 Results and Discussion 3.3.1 Energy-Harvester Testing Results 3.3.2 Real-Time Emotion Experiment Results; 3.4 Conclusions; References; 4 Thermoelectric Energy Harvesting and Power Management Circuit; 4.1 Introduction; 4.2 Thermoelectric Device; 4.3 Thermoelectric Energy-Harvesting Power Management; 4.3.1 Power Management System Structure; 4.3.2 Charge Pump Converter; 4.3.3 Step-Up DC-DC Switching Regulator; 4.4 Conclusions ; References; 5 Inductive Power Transfer and Case Study; 5.1 Introduction; 5.2 Inductive Link Theory ; 5.2.1 Principle of Operation of an Inductive WPT System 5.2.2 Modeling and Circuit Theory of Inductive Links 5.2.3 Coil Construction and Quality Factor ; 5.2.4 Resonant Coupling; 5.3 Primary-Side Coil Drivers; 5.3.1 Introduction; 5.3.2 Definitions; 5.3.3 Class D Inverters; 5.3.4 Class E Inverters; 5.4 Secondary Coil Receivers ; 5.4.1 Introduction; 5.4.2 Half-Wave and Full-Wave Rectifiers; 5.4.3 Receiver Impedance Emulation ; 5.5 Safety Issues in IPT; 5.5.1 Human Exposure Limits; 5.6 Case Study: Long-Range Inductive Power Transfer ; 5.6.1 Magnetics Design and Measurement ; 5.6.2 Receiver Electronics; 5.6.3 Transmitter Power Control

## Sommario/riassunto

This timely new resource explores the available energy sources within commercial and residential buildings and the available technologies for energy harvesting. Energy harvesting within built environments is presented using strong research and commercial examples. This book includes clear and concise case studies on solar cell powered sensor nodes for emotion monitoring systems in ambient assistive living environments and inductive/RF power transfers. Thermoelectric energy harvesting and power management circuit design, airflow and vibration energy harvesting is also explored. The book concludes with a look at the future of energy harvesting in buildings.