

1. Record Nr.	UNINA9910457468803321
Titolo	One goal, two paths [[electronic resource]] : achieving universal access to modern energy in East Asia and the Pacific
Pubbl/distr/stampa	Washington, D.C., : World Bank, c2011
ISBN	1-283-30064-8 9786613300645 0-8213-8870-3
Descrizione fisica	1 online resource (186 p.)
Disciplina	333.79095
Soggetti	Energy policy - East Asia Power resources - East Asia Energy policy - Pacific Area Power resources - Pacific Area 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 and index.
Nota di contenuto	Contents; Foreword; Acknowledgments; Abbreviations; Executive Summary; Two Faces of Energy Poverty: Lack of Access to Electricity and Modern Cooking Solutions; Electrification and Development: Fighting Poverty and Stimulating the Economy; Modern Cooking Solutions: Clean Fuels and Advanced Cookstoves; One Goal: Achieving Universal Energy Access; 1 Two Paths to Universal Energy Access in the EAP Region; Energy Access, Poverty, and Development; Electricity Access in EAP: Success, Stagnation, and a Rural-Urban Divide; Laying Out the Energy Access Challenges for EAP Countries 2 Designing a National Electrification Program for Universal Access Cost-Effectiveness: Least-Cost Technical Options for Desired Reliability and Quality of Service; Affordability of Electricity Access; Consumer Focus and Timing of Electrification; Universal and Business-as-Usual Electricity Access Scenarios; 3 Electricity Access: Delivering Results on the Ground; Sustained Government Commitment; Effective Enabling Policy Framework; Accountability for Results; 4 Modern Cooking Solutions: Status and Challenges; Relationship among

Traditional Cooking Solutions, Health, and Poverty

Status of Cooking Fuel Use in EAP Policies to Encourage Clean and Efficient Cooking; Advances in Cookstoves and Biogas Systems; Two Scenarios for Modern Cooking Solutions; 5 Modern Cooking Solutions: The Way Forward; What Is Different from the Past?; Policy and Technical Support for New Approaches; Pathway to Implementation; 6 One Goal: Achieving Universal Energy Access in the EAP Region; Both Paths Must Be Implemented; Both Paths Will Bring Significant Economic, Social, and Environmental Benefits to All EAP Countries; Appendixes; 1 Electricity Access: Selected Country Briefs; A1.1 Cambodia
A1.2 Indonesia
A1.3 Lao People's Democratic Republic (Lao PDR); A1.4 Mongolia; A1.5 The Philippines; A1.6 Pacific Island Countries (PICs); A1.7 Vietnam; 2 Energy Access Projects Funded in the EAP Region by IBRD, IDA, and GEF, 2001-10; References; Boxes; 1.1 Importance of Modern Energy in Achieving Millennium Development Goals (MDGs); 1.2 China: Steady but Slow Transition to Modern Cooking Fuels; 1.3 China: Sustained Commitment to Universal Electrification; 2.1 Low-Cost Technical Options in Grid-Based Electrification; 2.2 Vietnam: Balancing Speed and Quality in Electricity Grid Expansion
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2.4 Electricity Connection Fees in Selected Developing Countries Including EAP; 2.5 GIS-Based Spatial Planning Platform: Powerful Tool for National Electrification Program Rollouts; 3.1 Thailand: Clear Criteria and Transparent Process for Electrification Expansion; 3.2 Cambodia: Proposed Sector-Wide Approach for Electricity Access Expansion; 3.3 Raising and Channeling Subsidies for Rural Electrification; 3.4 Power to the Poor (P2P) Program: Affordable Connection Fees for the Poorest in Lao PDR
3.5 New Options for Serving Basic Electricity Needs in Off-Grid Areas

Sommario/riassunto

Despite the East Asia and Pacific (EAP) region's impressive economic growth, over 1 billion of its people still lack access to electricity and modern cooking solutions. To achieve universal access to modern energy by 2030, this book exhorts EAP countries to advance simultaneously on two paths: (1) accelerate programs for grid and off-grid electricity through appropriate policies and innovative technologies; and (2) scale up access to clean cooking fuels and efficient cooking stoves, particularly for biomass in poor rural areas.
