



Summon Search Tool

Module 5

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- Opening Summon
- Search/Preview features
- Accessing full text articles & books
- Export, print and email options
- Refine search options

What is Summon?

- Summon is Google-like search engine that provides fast, relevancy-ranked results:
 - Enter the search terms into a single search box or select Advanced Search options from the results page
 - Refine (limit) results by criteria such as date, subject, academic journals and other options
 - View results, and link directly to full text or more details
 - Contains links to ARDI resources in e-journals and e-books.



Type in user name and password exactly as provided by your institution. Passwords are case-sensitive. Click *Login*.

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ENGLISH



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Click on the *ARDI* logo to open the program.

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Find by: **Subject** **Language** **Publisher**

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renewable energy and developing countries



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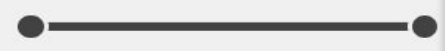
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- Journal Article (53,111)
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PUBLICATION DATE



from to

- Last 12 Months
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DISCIPLINE

- engineering (32,681)
- economics (22,592)

1



Meeting conditional targets in nationally determined contributions of **developing countries**: **Renewable**

Using the general search tool on the ARDI content page, the search returned 57,350 results sorted by relevance. The availability of full-text articles and books is noted by a link.

In the left column, there are numerous ways to Refine your search including Content Type and Subject Terms options. Content Type includes all material available from ARDI – Journal Articles, eBook, Book Reviews, Report...

2



by Marquardt, Jens
Environmental Policy and Governance, 05/2017, Volume 27, Issue 3
Journal Article: [Full Text Online](#)

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3



Explaining the diffusion of **renewable energy** technology in **developing countries**
by Pfeiffer, Birte; Mulder, Peter

Energy Economics, 11/2013, Volume 40



renewable energy and developing countries

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1 Meeting conditional targets in nationally determined contributions of **developing countries**: **Renewable energy** targets and required investment of GGGI member

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“renewable energy” AND developing countries – 41,410
renewable energy AND “developing countries” – 30,293
“renewable energy” AND “developing countries” – 21,627

2 Central-local Relations and **Renewable Energy** Policy Implementation in a **Developing Country**: **Renewable Energy...**
by Marquardt, Jens

Environmental Policy and Governance, 05/2017, Volume 27, Issue 3
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3 Explaining the diffusion of **renewable energy** technology in **developing countries**
by Pfeiffer, Birte; Mulder, Peter

Energy Economics, 11/2013, Volume 40

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renewable energy and developing countries

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1 Meeting conditional targets in nationally determined contributions of **developing countries: Renewable energy**...

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Energy Pol
...1 Introdu
framework
adopted b
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2 Central-local Relations and **Renewable Energy Policy Implementation in a Developing Country: Renewable Energy...**

by Marquardt, Jens
Environmental Policy and Governance, 05/2017, Volume 27, Issue 3
Journal Article: Full Text Online

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3 Explaining the diffusion of **renewable energy technology in developing countries**



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renewable energy and developing countries



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CONTENT TYPE

Journal Article (16,597)

Book Review (620)

Conference Proceeding (134)

Magazine Article (90)

Book / eBook (2)

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DISCIPLINE

economics (7,408)

environmental sciences (6,062)

engineering (4,370)

agriculture (1,816)



1

Central-local Relations and **Renewable Energy** Policy Implementation in a **Developing Country: Renewable Energy Governance**

by [Marquardt, ...](#)

Environmental
Issue 3

Journal Article

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2

Design principles for **renewable energy** programs in **developing countries**

by [Sovacool, Benjamin K](#)

Energy & Environmental Science, 2012, Volume 5, Issue 11

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-  **Meeting conditional targets in nationally determined contributions of **developing countries: Renewable energy** targets and required investment of GGGI member and partner **countries****
by [Senshaw, Dereje Azemraw](#); [Kim, Jeong Won](#)
Energy Policy, 05/2018, Volume 116
...1 Introduction After long discussion on the post-Kyoto framework for climate change, the Paris Agreement was adopted by 195 **countries** at the 21st session...
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Environmental Policy and Governance



Volume 27, Issue 3
May/June 2017
Pages 229-243

Research Article | Full Access

Central-local Relations and Renewable Energy Policy Implementation in a Developing Country

Jens Marquardt

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Keywords

decentralization

developing countries

multi-level governance

Philippines

policy implementation

Abstract

Implementing renewable energy policies is a complex governance challenge that involves numerous jurisdictional levels. Transforming an energy system towards renewables requires not only top-down activities from the central government, but also bottom-up developments at subnational jurisdictions. This article investigates how complex multi-level governance arrangements affect renewable energy policy implementation in a developing country. Speaking to current conceptual debates in multi-level governance research, insights from pluralist power theories are incorporated into a multi-level governance framework to investigate the role of governance structures, resources and capacities. The approach is applied exemplarily to discuss the



Environmental Policy and Governance
Env. Pol. Gov. 27, 229–243 (2017)
Published online 5 May 2017 in Wiley Online Library
(wileyonlinelibrary.com) DOI: 10.1002/eet.1756

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Central-local Relations and Renewable Energy Policy Implementation in a Developing Country

Jens Marquardt* 

Department of Political Science, Martin Luther University Halle-Wittenberg, Halle (Saale), Germany

ABSTRACT

Implementing renewable energy policies is a complex governance challenge that involves numerous jurisdictional levels. Transforming an energy system towards renewables requires not only top-down activities from the central government, but also bottom-up developments at subnational jurisdictions. This article investigates how complex multi-level governance arrangements affect renewable energy policy implementation in a developing country. Speaking to current conceptual debates in multi-level governance research, insights from pluralist power theories are incorporated into a multi-level governance framework to investigate the role of governance structures, resources and capacities. The approach is applied exemplarily to discuss the implementation of the Philippine Renewable Energy Act. The national government struggles to implement this law due to powerful local authorities. Political factors such as unclear responsibilities, conflicting regulations, weak local capacity, a lack of awareness for national intentions and missing consultation are identified as major obstacles for renewable energy policy implementation. Results are primarily derived from documents and qualitative expert interviews. Copyright © 2017 John Wiley & Sons, Ltd and ERP Environment



wind turbine and developing countries



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CONTENT TYPE

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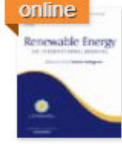
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engineering (8,013)

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by [Mishnaevsky, Leon](#); [Freere, Peter](#); [Sinha, Rakesh](#); [More...](#)
Renewable Energy, 2011, Volume 36, Issue 8
...1 Introduction The population in many **developing countries** is distributed over large areas, with long distances between small villages or farms. Given the low...
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- 2  **Formulating directional industry strategies for renewable energies in developing countries: The case study of Iran's wind turbine...**
by [Moghaddam, Nasser Bagheri](#); [Mousavi, Sayyed Moslem](#); [Moallemi, Enayat A](#); [More...](#)
Renewable Energy, 03/2012, Volume 39, Issue 1
...), emphasis on formulating directional strategy, model's prescriptivism, emphasis on formulating the strategy at the level of industry, Iran's being a **developing country**, and finally **wind turbine**...
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Journal: Renewable energy
ISSN: 0960-1481 Date: 03/01/2012
Volume: 39 Issue: 1 Page: 299 - 306
DOI: 10.1016/j.renene.2011.08.052

Content is available via the following links

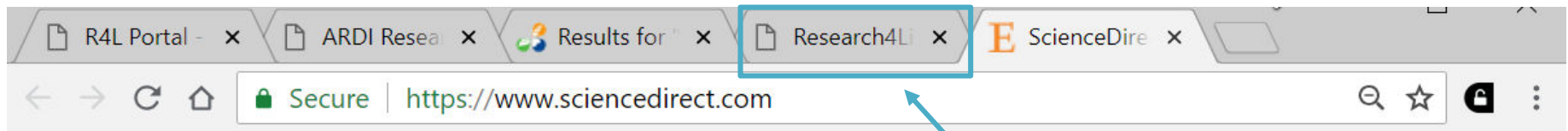
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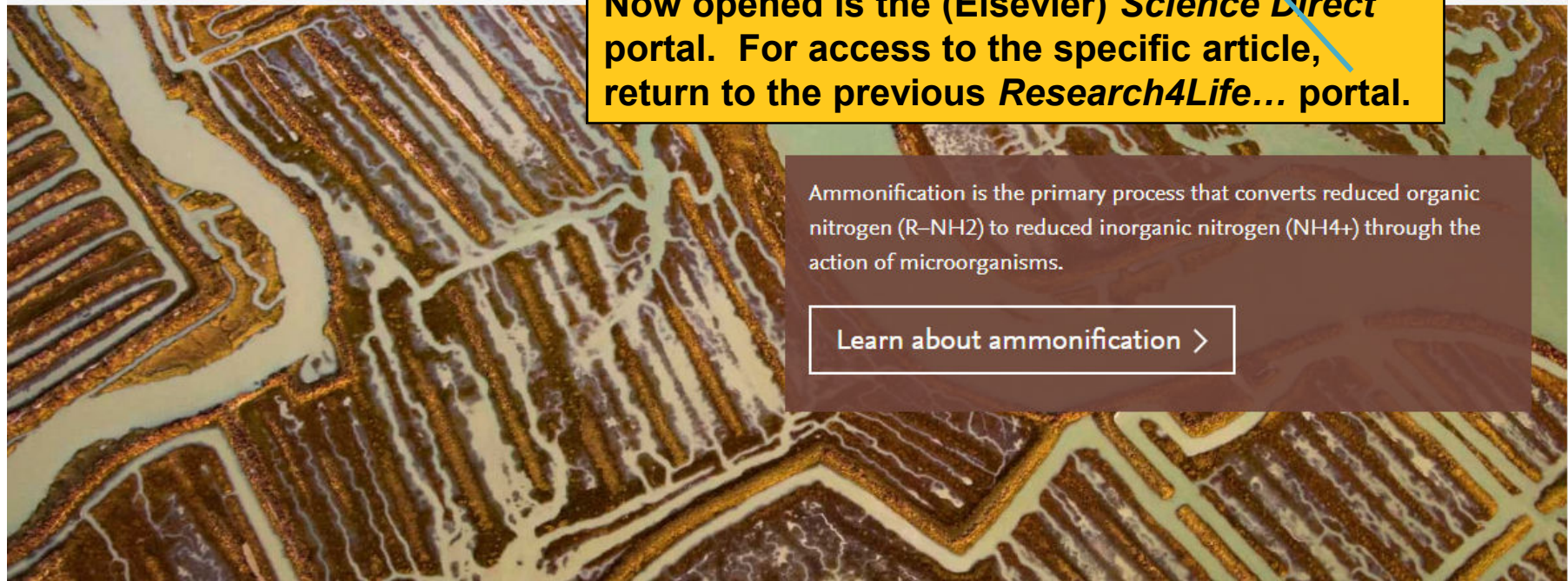
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Date: 03/01/2012
Volume: 39
Issue: 1
Page: 299 - 306
DOI: 10.1016/j.renene.2011.08.052

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Outline

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- 3. The concept of directional industry str...
- 4. Selecting a model for formulating the...
- 5. Formulating wind turbine industry dev...
- 6. Conclusion

Acknowledgment

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Renewable Energy

Volume 39, Issue 1, March 2012, Pages 299-306

Formulating directional industry strategies for renewable energies in developing countries: The case study of Iran's wind turbine industry

Nasser Bagheri Moghaddam ^{a, d}, Sayyed Moslem Mousavi ^{b, d}, Enayat A. Moallemi ^{c, d}, Masoud Nasiri ^{c, d}

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Abstract

This study seeks a method for formulating directional strategy of wind turbine industry in Iran. To this end, by initially evaluating various economic viewpoints concerning the development of industries, the necessity of government intervention is recognized. By defining the concepts of national industry policy, firm technology strategy, and national technology strategy, the

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by al Irsyad, M. Indra; Halog, Anthony Basco; Nepal, Rabindra; More...

Frontiers in Energy Research, 12/2017, Volume 5

...Author(s): M. Indra al Irsyad, Anthony Basco Halog, Rabindra Nepal, Deddy P. Koesrindartoto **Renewable energy planners in developing countries...**

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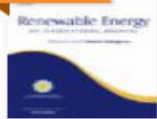
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14

online



[Social, cultural and political dimensions of off-grid renewable energy programs in developing countries](#)

by Urmee, Tania; Md, Anisuzzaman

Renewable Energy, 08/2016, Volume 93

... as a nation. Many **developing countries** do not have sufficient electricity supply to cover the entire population. Lack of resources, competing national priorities and lack...

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Article: Selecting Tools for Renewable Energy Analysis in Developing Countries: An Expanded Review
Author: al Irsyad, M. Indra
Journal: Frontiers in energy research
ISSN: 2296-598X
Volume: 5
Date: 12/20/2017
DOI: 10.3389/fenrg.2017.00034

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The editor and reviewers' affiliations are the latest provided on their Loop research profiles and may not reflect their situation at the time of review.

Selecting Tools for Renewable Energy Analysis in Developing Countries: An Expanded Review

 **M. Indra al Irsyad**^{1,2},  **Anthony Basco Halog**^{1*},  **Rabindra Nepal**³ and  **Deddy P. Koesrindartoto**⁴

¹School of Earth and Environmental Science, University of Queensland, Brisbane, QLD, Australia

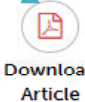
²Ministry of Energy and Mineral Resources, Jakarta, Indonesia

³Massey Business School, Massey University, Palmerston North, New Zealand

⁴School of Business and Management, Institut Teknologi Bandung, Bandung, Indonesia

Renewable energy planners in developing countries should be cautious in using analytical tools formulated in developed countries. Traditional energy

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renewable energy and developing countries



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3



Explaining the diffusion of
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by Pfeiffer, Birte; Mulder, P

Energy Economics, 11/2013, Volume 40

...). Consequently, in 2008 the aggregate **energy**-
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surpassed those of industrialized and transition
countries for the first time...

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4



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cost of **renewable energy in developing cou...**
by Huenteler, Joern; Niebuhr, Christian; Schmidt, Tobias S

Journal of Cleaner Production, 08/2016, Volume 128

... change (UNFCCC, 2012). In addition to actions
taken by the developed world, **developing countries**
are expected to assume greater responsibility by
implementing...

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Explaining the diffusion of **renewable energy** technology in **developing countries**

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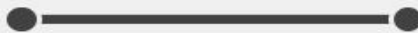
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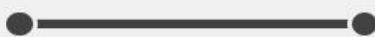
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




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Currently most wind-turbine aerodynamics and aeroelasticity simulations are performed using low-fidelity methods, such as the Blade Element Momentum (BEM) theory for the

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