



- connecting knowledge -

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Contenido en Energypedia



Hacer clic en el ícono deseado para acceder al portal respectivo



Solar



Hydro



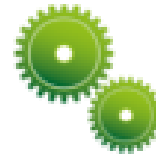
Bioenergy



Wind



Improved
Cooking



Productive
Use



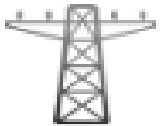
Mobility



Countries



Impacts



Grid



Financing
Funding



Powering
Agriculture



RE & EE
Project
Resource
Center



Cooking
Energy
Compendium



Fuel
Prices



PoweringAg
Technology Database



Pico PV
Database




Company
Directory

Portal de bioenergía






Portal Discussion

Bioenergy Portal Bioenergy Group All Bioenergy Articles

 Welcome to the Bioenergy Portal

Bioenergy is the most widely used renewable energy worldwide and can be defined as "energy contained in living or recently living biological organisms" (fossil fuels are thus excluded). It can be differentiated into three different types of bioenergy:

 Biofuel	 Biogas	 Solid Biomass
Biofuels such as ethanol and biodiesel are fuels made from crops such as corn and oil palms respectively.	Biogas is produced with waste products such as sewage and dung.	Solid Biomass such as wood has been used since ancient times for cooking and heating purposes – and more recently to generate electricity.

- Contenido dividido en biocombustible, biogas y biomasa (sólida)
- Contenido aportado por expertos trabajando en el campo de biogas

Portal de biogas: www.energypedia.info/wiki/Portal:Biogas



[Edit](#) [Actions](#)

[Biogas Portal](#) [Biogas Group](#) [All Biogas Articles](#)



Welcome to the Biogas Portal

Biogas

This portal is designed to help you access information on biogas in an easy way. Please explore, contribute and discuss.

Technology

- Biogas Basics
- Parts of a Biogas Plant
- Biogas Appliances
- Substrate Management
- Biogas Generation
- Digestate Storage and Retreatment
- Parameters and Process Optimisation for Biogas
- Electricity Generation from Biogas
- Small-scale Power Generation from Biomass

Planning & Operation

- Planning Guide for Biogas Plants
- Siting of the Biogas Unit
- Sizing of the Biogas Plant
- Operation of a Biogas Plant
- Utilization of Biogas
- Maintenance of a Biogas Plant

Framework Conditions

Economic

- Costs of a Biogas Plant
- Financing & Public Support of Biogas Plants
- Economic Viability of a Biogas Plant
- Macro-economic Evaluation of Biogas Plants

Legal

- Framework Conditions Biogas
- Necessary Framework Conditions Biogas
- Carbon Markets for Biogas Digesters

Social

- Socio-Cultural Aspects of Biogas Projects
- Biogas - Costs and Benefits
- Benefits for Biogas Users

Environmental

- Environmental Frame Conditions of Biogas Technology

Program Implementation

- Implementation of Biogas Programs
- Dissemination of Biogas Systems in Various Countries
- Organizations and Networks
- Information and Public Relation Campaigns for Biogas

Climate Change Related Issues

- Carbon Markets for Biogas Digesters
- Climate Change
- CDM Tools for Waste Management Projects

Tools

- Bioenergy Decision Support Tool
- Alternative Charcoal Tool (ACT)

Biogas Library

[Biogas Library](#)

The Biogas Library on energypedia offers **153** publications on biogas technology.

Relevant Webpages

- Biogas Manuals
- Portuguese#
- Presentations#
- Books#
- Study Reports-Papers-Other#
- Tools & templates#

Start a Discussion

Have a query? Discuss it with the biogas power experts on [energypedia here!](#)

Latest Biogas Articles

25 Aug 2015

[Event - Power Generation from Small scale Biogas plants](#)

29 Jan 2015

[Baseline Survey Report - Energy Utilization and Demand Baseline Assessment - Pakistan](#)

22 Jan 2015

[Generating Electricity from Biogas - Examples](#)

Latest Biogas Documents

27 Nov 2014

[Anaerobe Verfahren der Abfallbehandlung.pdf](#)

27 Nov 2014

[Gas Meters Testing Report in China 2013.pdf](#)

08 Sep 2014

[Kenbim Domestic Biogas Construction Training Kenya 2009.pdf](#)

[All Files](#)

Biogas Events

3 November 2015

[Asian Bioenergy Conference](#)

9 November 2015

[7th Annual RedBioLAC Conference](#)

[Add New Event](#)

[All events](#)

- Resumen de todos los artículos de biogas en energypedia
- Contenido principalmente en inglés
- Contenido dividido en encabezados para facilitar navegación
- Para empezar:
 - [https://energypedia.info/wiki/Connection_of_a Toile t to a Biogas Digester](https://energypedia.info/wiki/Connection_of_a_Toilet_to_a_Biogas_Digester)
 - [https://energypedia.info/wiki/Carbon Markets for Biogas Digesters](https://energypedia.info/wiki/Carbon_Markets_for_Biogas_Digesters)
 - [https://energypedia.info/wiki/Agitation of Digesters](https://energypedia.info/wiki/Agitation_of_Digesters)

Grupo de biogas: www.energypedia.info/wiki/Group:Biogas



Biogas Portal Biogas Group All Biogas Articles



Welcome to the Biogas Group







Biogas

The aim of the group is to share knowledge and experience on biogas. Discuss technical advances, lessons learnt and other topics. Find the information you seek by interacting with other experts and benefit from their vast experience!













[Start a Discussion](#)

[Leave Group](#)

Latest Group Activities

-  Javeed Basha Syed joined the group "Biogas"
Tuesday, 29 September 2015, 17:29
-  Randy Molosiwa joined the group "Biogas"
Thursday, 3 September 2015, 20:27
-  Romas Radtke edited the article [Biogas Plant Projects in the Agricultural Sector of Kenya - KUT Umweltschutz Feasibility Studies](#)
Tuesday, 25 August 2015, 07:12
-  Romas Radtke edited the article [Fixed-dome Biogas Plants](#)
Friday, 21 August 2015, 11:29
-  Romas Radtke edited the article [Biogas Technology in Kenya](#)
Friday, 21 August 2015, 10:51
-  Nguyen Hao joined the group "Biogas"
Monday, 3 August 2015, 13:23

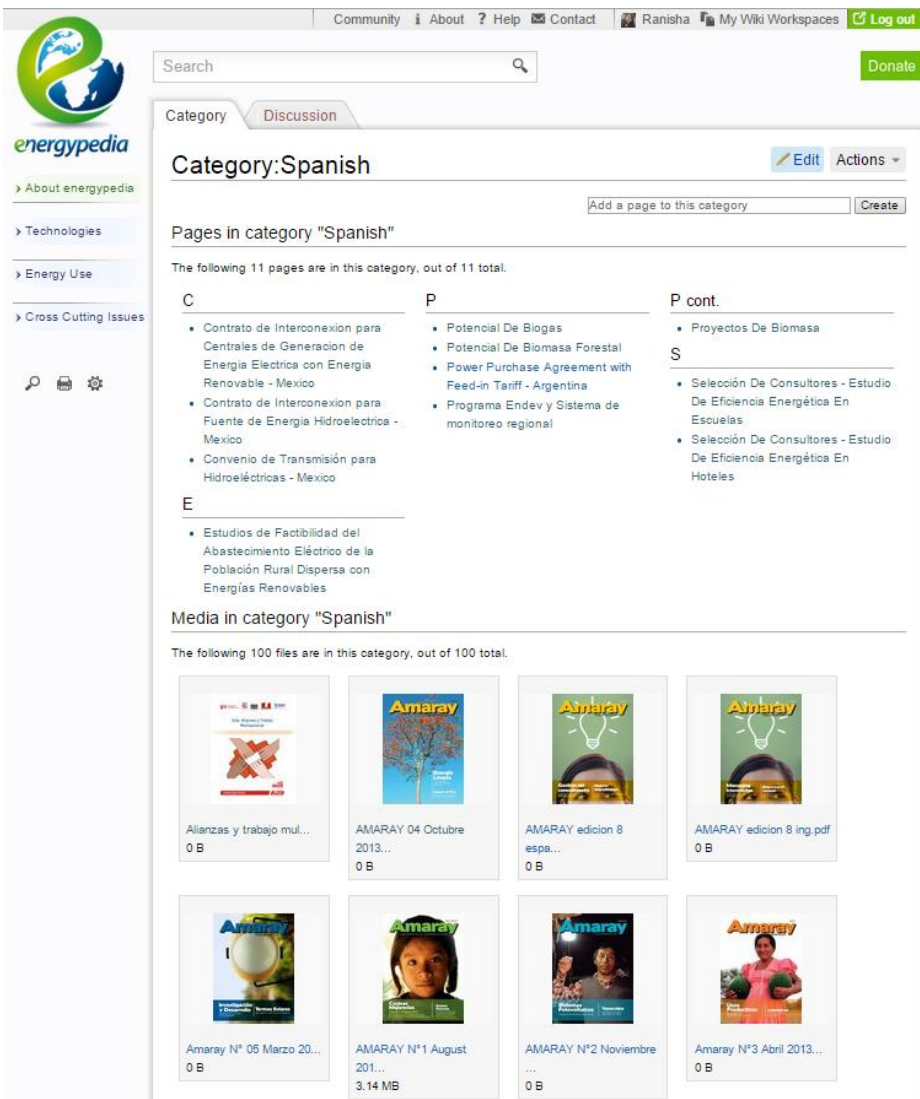
Most active group members

 Romas Radtke	 Andreas Michel	 GUENTER ULLRICH	 Jan Söhlermann	 A.N.M. Zobayer
 Rahul Ingle	 Willem Baars	 Christian Rieck	 Dunja Hoffmann	 Eduardo Boudoux
 Sylvain Koch-Mathian	 Markus Kurdziel	 Fred Marre	 Alejandro T. Garcia	 Frank van der Vlieten

[Show all group members](#)

- Comenzar discusiones
- Ver quienes los miembros activos en el grupo
- Posibilidad de “networking” con miembros del grupo por medio de un mensaje

Contenido en español



Community About Help Contact Ranisha My Wiki Workspaces Log out

Search

Category Discussion

Category:Spanish









Pages in category "Spanish"

The following 11 pages are in this category, out of 11 total.

C	P	P cont.
<ul style="list-style-type: none">Contrato de Interconexion para Centrales de Generacion de Energia Electrica con Energia Renovable - MexicoContrato de Interconexion para Fuente de Energia Hidroelectrica - MexicoConvenio de Transmision para Hidroeléctricas - Mexico	<ul style="list-style-type: none">Potencial De BiogasPotencial De Biomasa ForestalPower Purchase Agreement with Feed-in Tariff - ArgentinaPrograma Endev y Sistema de monitoreo regional	<ul style="list-style-type: none">Proyectos De Biomasa
E		S
<ul style="list-style-type: none">Estudios de Factibilidad del Abastecimiento Eléctrico de la Población Rural Dispersa con Energías Renovables		<ul style="list-style-type: none">Selección De Consultores - Estudio De Eficiencia Energética En EscuelasSelección De Consultores - Estudio De Eficiencia Energética En Hoteles

Media in category "Spanish"

The following 100 files are in this category, out of 100 total.

 Allianzas y trabajo mul... 0 B	 AMARAY 04 Octubre 2013... 0 B	 AMARAY edicion 8 espa... 0 B	 AMARAY edicion 8 Ing.pdf 0 B
 Amaray N° 05 Marzo 20... 0 B	 AMARAY N°1 August 201... 3,14 MB	 AMARAY N°2 Noviembre ... 0 B	 Amaray N°3 Abril 2013... 0 B

- Todo el contenido en español es organizado bajo la categoría “Category:Spanish”
- <https://energypedia.info/wiki/Category:Spanish>



Situación energética de países

Chile Energy Situation [Edit with form](#) [Edit](#) [Actions](#)

Countries Portal Chile Group All Chile Articles

Contexts [1/3]

- 1 Energy Situation
 - 1.1 Wind Energy
- 2 Electricity
- 3 References



Chile

Capital: Santiago
Region: Latin America & Caribbean
Coordinates: 33.4333° S, 70.6667° W
Total Area (km²): 756,096
Population: 17,762,647 (2014)
Rural Population (% of total population): 11 (2014)
GDP (current US\$): 258,061,522,886.55 (2014)
GDP Per Capita (current US\$): 14,528.33 (2014)
Access to Electricity (% of population): 99.60 (2015)
Energy Imports Net (% of energy use): 63.94 (2013)
Fossil Fuel Energy Consumption (% of total): 70.47 (2013)
Source: World Bank

Additional information on Energypedia

- Solar Energy**
 - Feasibility Studies for PV Self-supply in Chile
 - Public Solar Roofs Program in Chile
 - Solar Laboratories in Chile
 - Further Results
- Wind Energy**
 - Chile - Chilean Economic Development Authority Credit Lines
 - Wind Energy Country Analysis Chile
- Bioenergy**

Currently there are no articles under this heading.
- Hydro**
 - IDEAS Innovation Contest
 - Chile - Chilean Economic Development Authority Credit Lines
- Energy Use**
 - IDEAS Innovation Contest
- Grid**
 - Solar Energy for Electricity and Heat in Chile
 - Net-Metering / Billing in Chile
 - IDEAS Innovation Contest
 - Further Results
- Others**
 - Solar Energy for Electricity and Heat in Chile
 - IDEAS Innovation Contest
 - Chile - Chilean Economic Development Authority Credit Lines
 - Further Results
- Conference Documentation and Databases**

Currently there are no articles under this heading.

Files on Energypedia

Solar Energy	Wind Energy	Bioenergy	Hydro
28 Sep 2015 Estudio factibilidad PV Vitis Vitis Secreto.pdf	18 Jul 2011 Guía para Evaluación Ambiental Proyectos Eólicos GTZ.pdf	18 Jul 2011 Potencial Biomasa Forestal Chile GTZ.pdf	Currently there are no files under this heading.
28 Sep 2015 Estudio factibilidad PV Empresa San Sebastián.pdf		18 Jul 2011 Potencial Reactivos Mederense GTZ.pdf	
28 Sep 2015 Estudio factibilidad PV Ceresol Supermercado.pdf		18 Jul 2011 Potencial Biogas Chile GTZ.pdf	
Further Results	Further Results	Further Results	

- Resumen de la situación energética de cada país
- Contiene lecciones aprendidas aportadas por diferentes ejecutores de proyectos
- Enlace: <https://energypedia.info/wiki/Porta:Country>
- Añadir información de sus países es más que bienvenido

Qué se puede hacer en energypedia?

- Se puede leer información sobre temas de energías renovables y eficiencia energética
- Se puede escribir artículos relacionados a temas de energías renovables y eficiencia energética
- Se puede utilizar las lecciones aprendidas de otros proyectos para mejorar los propios proyectos
- Se puede publicar y buscar tanto eventos como oportunidades de trabajo

Contribuir a energypedia



- Cómo crear un artículo?

<https://www.youtube.com/watch?v=HqGJYPU-2hY>

[http://help.energypedia.info/wiki/Create a New Article](http://help.energypedia.info/wiki/Create_a_New_Article)

- Cómo editar un artículo?

<https://www.youtube.com/watch?v=7l70Q2s8Od4>

<http://help.energypedia.info/wiki/Edit>

- Otros artículos de ayuda

<http://help.energypedia.info/wiki/Category:Articles>

Muchas gracias!



www.energypedia.info

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Follow us on:    

2007

Internal Project Wiki

- Developed within the Dutch-German energy partnership Energising Development (EnDev), implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH as an internal tool for knowledge and project management.

2010

Birth of energypedia

- EnDev wiki relaunched as a separate workspace under the name "energypedia".
- energypedia could then be used by all GIZ staff

2011

Energypedia goes Public

- Public users able to register, read and contribute content

2012

energypedia UG Nonprofit Founded

- Founded as not-for-profit organization, independent from GIZ in April 2012

Present

Today energypedia counts more than 2,851 articles and more than 5,074 registered users worldwide

Vision & Mission

Vision

- A world of borderless and unrestricted knowledge exchange on renewable energy; in which everyone has access to sustainable energy services.

Mission

To contribute to addressing the question of how universal and sustainable energy access for all can be achieved through:

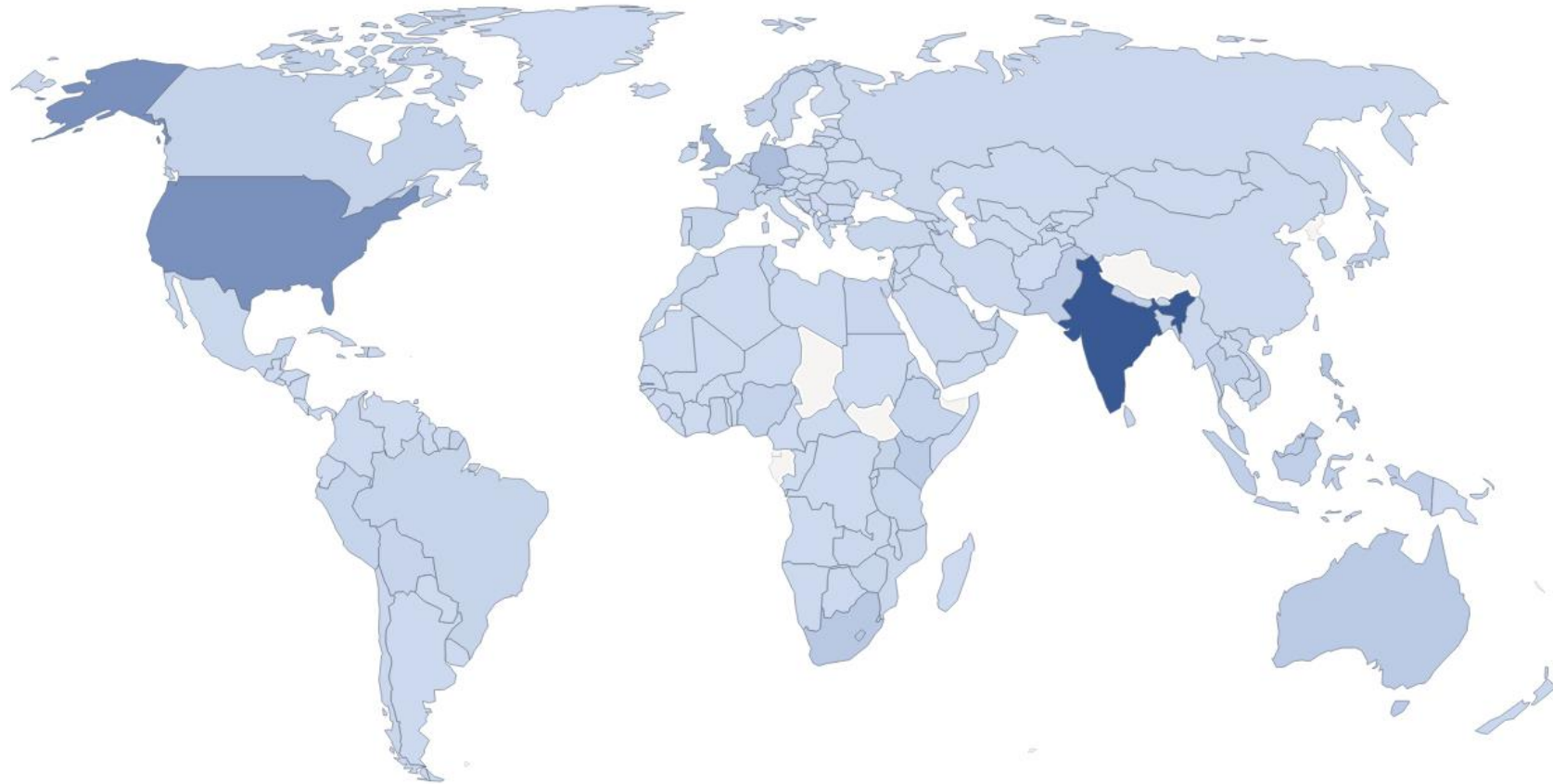
- Leveraging Web 2.0 technologies to connect knowledge, expertise, communities, cross-cutting initiatives and strengthen partner relationships to expand the diffusion of energy information
- Fostering global collaborative knowledge exchange on renewable energy and energy access issues, and
- Creating the right environment and providing useful tools for stakeholders engaged in the energy sector to collaborate and share knowledge and practical experience.



Energypedia Users (September 2015)

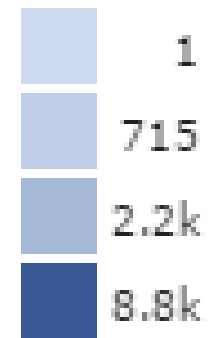


42.8k visits



Registered Users > 5,000
Average Unique Visitors* > 30,000 per month
Articles > 2800
Countries Covered > 228 Distinct Countries

Energypedia Penetration (Internet Users)



*Average Unique visitor - **Unique visitors** are the number of individuals visiting energypedia for the first time. It's measured by the visitors' IP address

Funding Information



Funded by:

- Profits from our daughter company, [EnergyPedia Consult](#)
- Donations and
- Grants

Biogas Portal: Spanish Documents



- [https://energypedia.info/wiki/Potencial De Biogas](https://energypedia.info/wiki/Potencial_De_Biogas)
- [https://energypedia.info/wiki/Potencial De Biomasa Forestal](https://energypedia.info/wiki/Potencial_De_Biomasa_Forestal)