



ANNUAL REPORT

2013



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Managing Director's Overview

In 2012, energypedia embarked on the ambitious journey to advocate for a world where all people have unrestricted access to information on renewable and energy efficiency for accelerating sustainable energy access worldwide.

At the end of 2013 we have made good progress towards this ambitious target through:

- Expanding our international reach to connect people with knowledge that can spark ideas for achieving universal energy access.
- Enabling more people to participate in energypedia.info through user trainings, outreach and establishing cooperation.
- Leveraging Web 2.0 technologies in order to provide the right environment and useful tools for stakeholders engaged in the energy sector to collaborate, create and share knowledge and practical experience.
- Establishing the first fundraising goals, organizational goals and annual plan.

In 2013 energypedia.info has become a key place to share experiences about the application of clean, sustainable and renewable energy and energy efficiency in developing countries. With 1138 articles contributed by a growing community of more than 3029 registered users by the end of 2013, it is clear that our impact is growing.

This year energypedia has developed as an organization. We have begun to expand the resources and experience that will allow us to pursue partnerships, execute projects and effectively fundraise in the upcoming year in order to support our efforts to disseminate knowledge worldwide.

With the help of our donors, supporters and the global community of energypedia users and contributors, we will continue to advocate for the removal of knowledge barriers and the diffusion of information that addresses the question of how universal and sustainable energy access for all can be achieved.

Thank you all for your commitment to our shared mission and for giving your time, skills and knowledge to energypedia!

Robert Heine
Managing Director

About Energypedia

Energypedia is a wiki-based platform for collaborative knowledge exchange on renewable energy and energy access issues in the context of development cooperation. Securing access to modern and sustainable energy services for developing countries is a significant challenge for development.

Access to sustainable energy services can power opportunities for environmental, social and economic development. Yet today one in five people worldwide lack access to electricity, while every third person cooks on unhealthy fireplaces. First-hand knowledge on modern and sustainable energy solutions often only exists locally or in fragments and is thus difficult for individuals to access. There is a great need to facilitate and expand the diffusion of these technologies in developing countries through practical knowledge exchange and collaboration.

Recognizing that development in the 21st century requires that all actors have access to information, energypedia is working to leverage Web 2.0 technologies to remove knowledge barriers and expand the diffusion of information addressing the crucial question of how universal and sustainable energy access for all can be achieved. Through the platform we strive to create the right environment and provide the right tools for stakeholders engaged in the energy sector to collaborate, create and share knowledge and practical experience.

On energypedia.info any registered user can easily create, modify and share content. In this way energypedia promotes the necessary international knowledge exchange between all stakeholders in the challenge to achieve sustainable energy services for all people.

Vision

A world of borderless and unrestricted knowledge exchange on renewable energy and energy efficiency; 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 remove knowledge barriers and expand the diffusion of information on energy issues in developing countries,
- 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, create and share knowledge and practical experience.

Energypedia in 2013

Organization and Governance

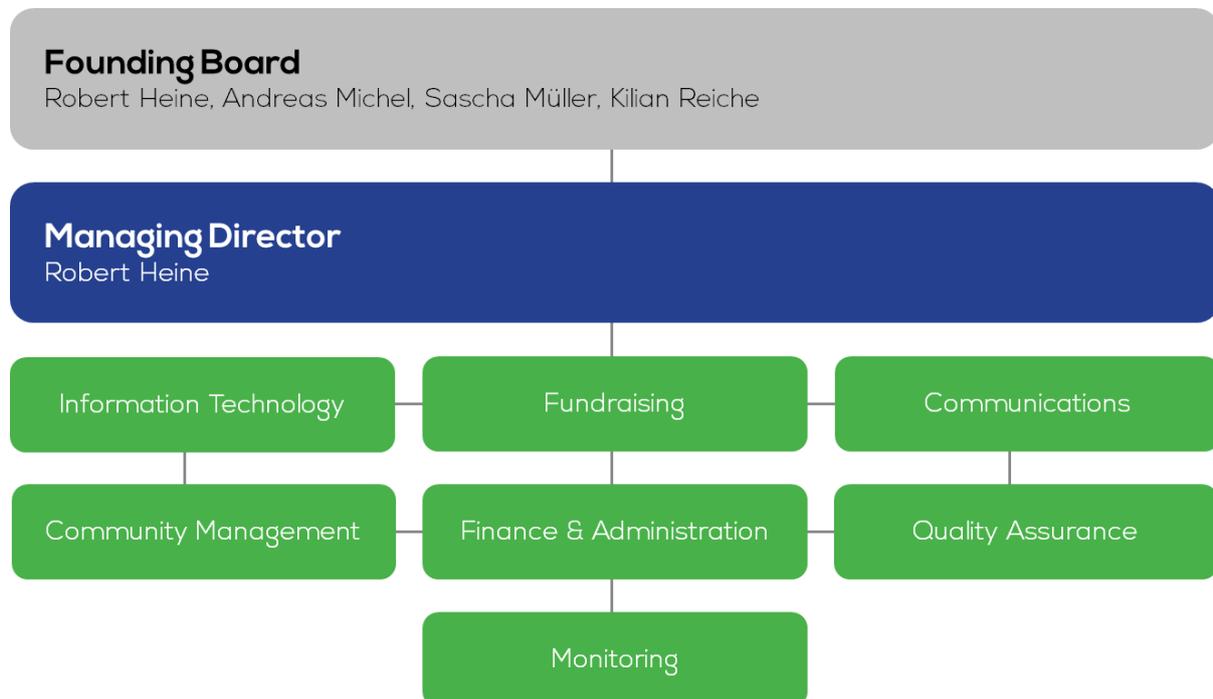
The energypedia wiki was developed within the Energising Development Programme (EnDev), a joint impact-oriented global program of Germany, the Netherlands, Norway, Australia, United Kingdom and Switzerland, with additional co-funding from Ireland and the European Union.

Serving as an internal tool for knowledge management in the beginning, it became public in 2011 and was outsourced in 2012. Energypedia nonprofit UG (haftungsbeschränkt), the organization that is operating the platform energypedia.info since 2012, was founded by four shareholders: Andreas Michel, Sascha Müller, Kilian Reiche and Robert Heine. With one full-time and three part time employees plus managing director on a freelance basis, the wiki was maintained and improved constantly in 2012.

Legal Form

Energypedia is an organization based in Eschborn, Germany. Its official legal form is “Unternehmergeellschaft (haftungsbeschränkt)” which is comparable to the British Limited Company (Ltd.). Due to energypedia’s activities in promoting development cooperation through knowledge and technology transfer, it has been recognized by German tax authorities as a nonprofit organization.

Organizational Structure in 2013



Activities and Results in 2013

Content

The number of articles available on energypedia.info has risen from 771 at the end of 2012 to 1169 in January 2014. We have developed a new portal on Financing & Funding, which serves as an entry point to users for finding information on topics such as financing instruments, policies and technology related information. Together with World Bank's Energy Sector Management Assistance Program (ESMAP) energypedia has set up a Renewable Energy Project Resource Center (REPRC) that offers project-relevant renewable energy documents to the global energy community. It includes sample Terms of Reference, examples of Economic and Financial Analysis, sample Legal & Procurement Documents, Case Studies with analysis of success factors and lessons learned, and more information that has not been available to the public before.

Most information on energypedia is clustered in portals, serving as an entry point to the interested readers.

As of end 2013 the following portals were online:

Solar , Improved Cooking , Bioenergy (with sub portals biogas, solid biomass and biofuels) , Hydro , Wind , Mobility , Countries , Impacts , Grid , Productive Use , and Finance & Funding (new) 

Further highlights include: Pico PV database, Cooking Energy Compendium, International Fuel Prices and Renewable Energy Project Resource Center (new).

Highlights



Community Management

Energypedia's community consists of all registered users. The energypedia team undertook various initiatives to increase global participation in energypedia and decrease barriers to new users.

To foster global collaboration it was necessary to increase user participation by working directly with users, editors and contributors globally, streamlining the platform to make contribution easier, and acting as the interface for the public to ask questions or pose comments with the community administrators.

As a result, the number of articles raised by 367, we recorded 68,126 page edits and the number of active users per month ranged from 25 to 42, leading to an average of 34 active users monthly.

Quality Management

Through infrastructure improvements (i.e. set up and extension of guidelines on wiki gardening and how to write good articles, discuss function for articles) the task of quality management has developed allowing the energypedia team to work on increasing the quality of content across the platform and maintaining the ongoing dissemination of free energy knowledge. Over the past year

pages, portals and files were reviewed and updated. Obsolete articles were deleted according to the WikiGardening Guidelines. New content has been continuously reviewed and feedback sent to the author. The external help section (help.energypedia.info) was revised and completed to increase user-friendliness.

Technology

Energypedia would not exist without a reliable infrastructure that can manage global traffic in excess of 15,400 unique visitors per month on average. We are proud to maintain a 100% open-source software architecture. In 2013, we worked on improving this technical infrastructure by maintaining servers, software and platform development, analytics and design.

We work closely with our community to address user-reported problems and making strategic improvements to the platform. We continue to work with this community to develop new ways to bring energy information resources to the global community.

Fundraising

While 2012 was characterized by institutional setup and the development of a fundraising strategy, the year 2013 saw some real fundraising activities. As a major achievement in 2013, energypedia was able to increase and prolong the grant provided by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH which secures the funding of energypedia until the end of 2014. Besides this, energypedia implemented activities targeting businesses and individuals alike.

On the one hand, energypedia approached companies as prospective donors and cooperation partners. In total 35 German, renewable energy companies were contacted by mail and phone during the first half of the year. Besides some general interest in energypedia's approach and vision, it was not possible to convince the contacted companies to support energypedia financially. This can be partly explained by the difficult economic situation of some companies and the limited internal staff resources to follow up the initiated communication.

On the other hand, energypedia started its activities to win private donors. Besides several calls for donations via the monthly newsletter, energypedia launched its first annual banner campaign before Christmas. For three weeks (3rd – 23rd December) a simple text banner asking for support to keep energypedia independent and ad-free was displayed on all content pages. This activity was accompanied by the introduction of a new, more user-friendly donation form on energypedia.info. In total, energypedia was able to acquire four donations from private individuals within 2013.

Furthermore, energypedia applied for the Energy Globe Award 2013 in order to receive public recognition. Unfortunately, energypedia was not considered. Nonetheless, valuable experiences have been made that will help us to increase our fundraising efforts for the upcoming years. However, one needs to keep in mind that the building up of a successful fundraising branch will take time and resources.

Communications

We disseminated our fundraising factsheets and flyers on various national and international workshops and conferences in which energypedia took part. At these events energypedia team members spoke to academics and experts in the energy field around the world, raising the profile of energypedia and attracting new users and contributors.

Some of this year's highlights include the Micro Perspectives for Decentralized Energy Supply Conference (MES), the Bonn International Cooking Energy Forum, and the International DAAD-Alumni Summer School - Sustainable Provision of Rural Renewable Energy with Focus on Financially Viable Solutions in Developing Countries.

Furthermore, a communication concept was developed, identifying target audiences, communication channels and barriers and tasks to be carried out. Part of this was also the development of a Facebook concept which was subsequently put to life.

With the monthly published “Energypedia Renewable Energy” newsletter we share news about energypedia and other interesting information on renewable energy and energy efficiency (provided by energypedia’s users) within the energypedia community.

As a result of these communication activities, energypedia had 15,471 unique readers per month on average (compared to 8,612 on average in 2012). Total visits documented were 228,034 in 2013 compared to 135,775 in 2012.

Monitoring

With PIWIK, a more effective tool than the normal wiki statistics for getting information on energypedia users was introduced. With PIWIK key performance indicators of the platform such as unique visitors, visitors’ countries and bounce rate are analyzed monthly. With wiki statistics the number of registered users and active users as well as the number of content pages are collected.

Cooperation

This year we focused on increasing the reach of the information we provide by partnering up with the following organizations:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Energypedia works closely with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH where the concept of energypedia was initially developed. In particular we cooperate with EnDev (Energising Development Partnership) and HERA (Poverty-Oriented Basic Energy Services) in promoting access to renewable energy and their sustainable and efficient use. Energypedia cooperates also with the Indo-German Energy Programme - Renewable Energy Component (IGENRE).

Energising Development (EnDev)

EnDev is an impact-oriented initiative between the Netherlands, Germany, Norway, Australia, the United Kingdom and Switzerland. EnDev promotes the supply of modern energy technologies to households and small-scale businesses. The Partnership cooperates with 24 countries in Africa, Latin America and Asia. Since its start in 2005, EnDev has taken a leading role in promoting access to sustainable energy for all. The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) acts as lead agency for the implementation of the Energising Development partnership.

Poverty-Oriented Basic Energy Services (HERA)

HERA has supported the dissemination of information on basic energy use and needs including the ‘Cooking Energy Compendium’ which they regularly update and expand. Energypedia also supported HERA in the Bonn International Cooking Energy Forum providing documentation. More than 130 participants from government ministries, the private sector, investors and non-governmental organizations from around the world participated in the Forum, which took place in Bonn, Germany. Furthermore, together with HERA energypedia is working on a concept for e-learning on basic energy services.

Indo-German Energy Programme - Renewable Energy Component (IGEN-RE)

Energypedia supported IGEN-RE with the documentation of the India Clean Cookstove Forum 2013. With more than 150 participants, the forum was the largest national event on clean cooking solutions that has ever been organized in India. During the event all relevant stakeholders in the

Indian cookstove sector discussed potential solutions to the most significant challenges hindering the large-scale adoption of improved cookstoves.

Microenergy Systems Research Group at the Technical University of Berlin

The Microenergy Systems Research Group at the Technical University of Berlin promotes research in the field of microenergy systems is a multi-disciplinary research group, that devotes itself to the analysis of the planning, the potential assessment, the design of products and services, the implementation, the use and the impacts of small scale energy systems in structurally weak areas. As media partner of the International Conference on “Micro Perspectives for Decentralized Energy Supply” (MES), energypedia spread news about the event and supported its documentation on energypedia.info. The conference explored issues on the micro perspective of the technical, economic, social, and environmental aspects of microenergy systems. Furthermore, energypedia was co-hosting a panel session on “Knowledge Management and Transfer for Microenergy Systems – Crossing Borders Worldwide” and participating in the market place.

Universidade Pedagógica, Maputo, Mozambique

The Universidade Pedagógica is one of Mozambique’s principal universities. In partnership with the Universidade Pedagógica the “Energy Publication Database Mozambique” was created on energypedia. The database hosts more than 900 documents on energy issues in Mozambique. In 2013 the functions of the database have been improved and more information has been added.

University of Hohenheim (Stuttgart, Germany), Institute of Agricultural Engineering / Agricultural Engineering in the Tropics and Subtropics

The University of Hohenheim (Stuttgart, Germany), Institute of Agricultural Engineering / Agricultural Engineering in the Tropics and Subtropics is working on technologies for improved efficiency of water and energy use. In 2013, we cooperated on the International DAAD-Alumni Summer School - Sustainable Provision of Rural Renewable Energy with Focus on Financially Viable Solutions in Developing Countries which was co-organized by the Center for Agriculture in the Tropics and Subtropics of the University of Hohenheim and the German Academic Exchange Service (DAAD).

The summer school brought together energy experts from many different countries of the developing world to join forces in developing solutions for the existing similar energy problems. The results of the Summer School were concrete energy concepts for rural “energy villages” and are documented on energypedia.info.

Renewables Academy AG (RENAC)

The Renewables Academy AG (RENAC) is one of the leading international providers for renewable energy training and energy efficiency education. Energypedia cooperates with RENAC as a media partner.

Practical Action

Practical Action is an international NGO that uses technology to challenge poverty in developing countries. In partnership with Practical Actions the “Total Energy Wiki” hosted on energypedia.info was developed to help organizations create a baseline and monitor projects by measuring the impact it the project has had on the energy access situation in households.

Energy Sector Management Assistance Program (ESMAP)

Together with World Bank’s Energy Sector Management Assistance Program (ESMAP) energypedia cooperates to host the Renewable Energy Project Resource Center (REPRC) that offers project-relevant renewable energy documents to the global energy community.

Energypedia in Numbers

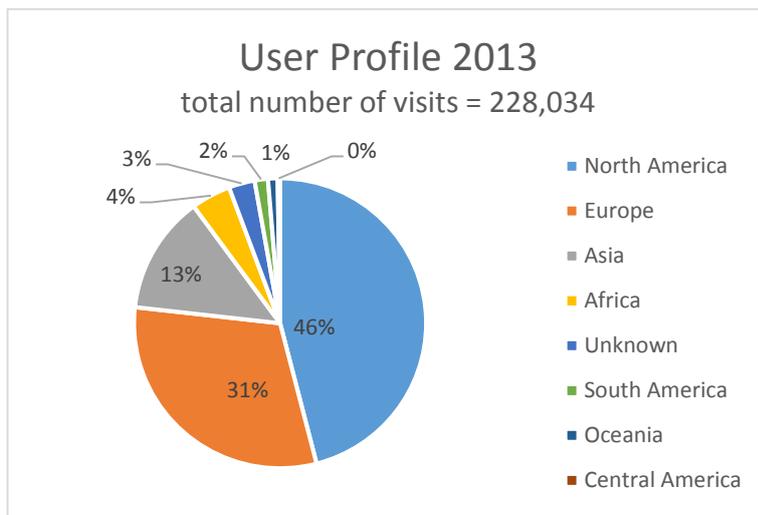
All in all, 2013 was a year of growth, both in terms of content and people accessing energypedia.

Key Figures	2012	2013
Registered Users	2,216	3,029
Unique Visitors*	8,612	15,471
Visits	135,775	228,034
Articles**	771	1,138
Page Edits	55,126	68,126
Page Views	352,376	480,365
Files	2,927	3,675
Downloads	13,257	25,671

* Unique visitors per month on average

**Articles are all content pages contributed by users on renewable energy topics

Looking at the location of energypedia's visitors, they mainly came from North America, Europe and Asia. Receiving so many visits from North America was surprising but might be explained by visitors using US IP addresses.



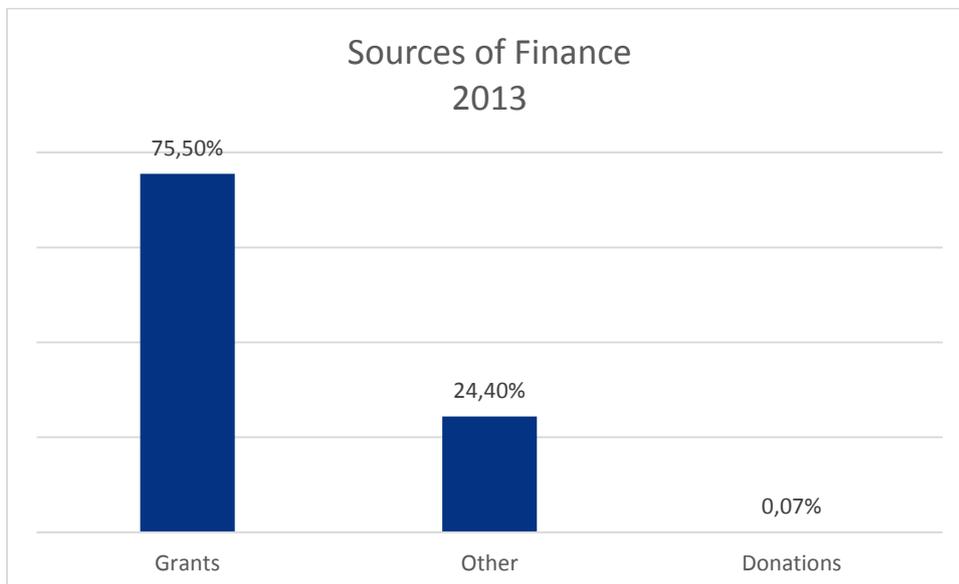
2014 Targets

- Increase participation of users from around the world and encourage them to become active contributors of knowledge
- Increasing the numbers of Global South users
- Increase the number of articles on offer
- Improve the quality of articles by encouraging users to review articles
- Increase the reach by connecting with other knowledge platforms
- Expand fundraising activities
- Strengthen cooperation with other organizations and expert communities.

Financial Report

Energypedia is nonprofit company financed by grants from implementing organizations and foundations, own business operations and donations from private individuals and companies.

In 2013, energypedia had a total earning of 120, 781, 60 Euros coming from a grant of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, own business operations, donations as well as earnings from shares in its affiliated company energypedia consult UG (haftungsbeschränkt). We incurred expenses of 112, 977, 66 Euros.



Other include i.e. earnings from business operations and shares in its affiliated company energypedia consult GmbH.

Activities and Balance Sheet for 2013: Audited Information

Statement of Activities (all amounts in Euros)

Revenue	
Grants	91,195,10
Other revenues (business operations)	18,272,35
Total revenue	109,467,45
Income from reversal of provisions for liabilities	1,147,45
Other Earnings	
Donations	80,00
Reimbursements	2,574,46
Other	4,22
Total other earnings	2,658,68
Personnel Expenses	
Salaries and wages	61,257,30
Social contributions	12,854,50
Total personnel expenses	74,111,80
Depreciation	400,00
Operating Expenses	
Occupancy costs	11,924,31
Insurance and other contributions	2,001,65
Promotion and travel costs	5,195,29
Operating expenses	19,270,61
Other expenses	74,00
Total operating expenses	38,465,86
Earnings from shares in affiliated companies	7,508,02
Interest earnings	6,28
Interests paid	6,28
Result from ordinary operations	7,803,94
Taxes	2,820,78
Annual net income	4,983,16
Profit Carried Forward	6,380,73
Allocation to Reserves	2,778,80
Balance Sheet Profit	8,585,09

Balance Sheet (all amounts in Euros)

Assets	
Fixed assets	
Furniture and fittings	302,00
Shareholdings (energypedia consult)	2.000,00
Total fixed assets	2.302,00
Current Assets	
Liquid assets	26.448,04
Other Assets	224,91
Total current assets	26.672,95
Accrued expenses	1.513,25
Total assets	30,488,20
Liabilities, owners equity and reserves	
Owners equity	
Capital stock	7.000,00
Retained profit	4,905,71
Balance sheet profit	8,585,09
Total owners equity	20,490,80
Reserves	
Accrued taxes	2,820,86
Other reserves	4.502,00
Liabilities	
Trade payables	1,771,50
Other liabilities	903,04
Total liabilities, owners equity and reserves	30.488,20

Imprint

Published by

energypedia UG (haftungsbeschränkt)

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Place and date of publication

Eschborn, April 2014