# DAS MAGAZIN FÜR WASSERSTOFF UND BRENNSTOFFZELLEN





#### **ABOUT**

Hydrogeit Verlag is the first and only publisher specializing in hydrogen and fuel cells across the German-speaking region.

Founded in 2004 by Sven Geitmann, it primarily offers information on:

- · Hydrogen and fuel cells
- · Electric transportation and energy storage
- · Renewable sources and alternative fuels

Sven Geitmann has been intensely focused on the hydrogen and fuel cell market since 1997. From 2000 on, he was a contributor to H2Report, before writing about the potential of this promising technology at energieportal24.

After he had already written and published several books, Sven Geitmann funded his own publishing house north-west of Berlin, Germany, and took over responsibility for the "Magazin für Wasserstoff und Brennstoffzellen" (back then, still called H2Tec) in 2005. Boasting a new title, an updated design, and more issues per year, HZwei quickly grew into the quarterly must read for the H<sub>2</sub> and fuel cell industry.

To complement the German-language magazine, Hydrogeit Verlag established H2-international in 2015. Since then, the English-language "e-Journal on Hydrogen and Fuel Cells" has kept readers all over the globe up to date about industry developments.

#### **EDITOR & PUBLISHER**

Hydrogeit Verlag



Owner: Sven Geitmann, Gartenweg 5

16727 Oberkraemer, Germany

Location: Oberkraemer; VATIN: DE221143829

#### **SOCIAL MEDIA**

www.twitter.com/hydrogeit, www.xing.com/net/hzwei, www.hzwei.info/blog, www.facebook.com/hydrogeit.verlag, www.linkedin.com/in/svengeitmann

#### **BANK INFORMATION**

Bank Name: Mittelbrandenburgische Sparkasse

IBAN: DE37160500003705002189 Swift BIC Code: WELADED1PMB

#### **MEDIA PARTNERS**

Anwenderzentrum h2Herten, Demat, Deutsche Messe, Dufresne, DVGW, DWV, E-world energy & water, Elsevier, eMO, e-mobil BW, European Fuel Cell Forum, Eurosolar, FEE, H2BZ-Initiative Hessen, H2gate, H2 Mobility, Haus der Technik, Heliocentris Energy Solutions, H-Tec Education, H.T.V.G., HyCologne, Koelnmesse, MunichExpo, NOW, oak media, OTTI, Peter Sauber Agentur Messen und Kongresse, Solarpraxis, Technische Akademie Esslingen, Tobias Renz FAIR, WBZU, ZBT, ZSW

#### **ABOUT HZWEI**

HZwei is the German-language magazine to read if you want to be on the forefront of the hydrogen, fuel cell & electric transportation industry. In-depth technical and scientific articles, and the latest news, provide an overview of the most recent developments in  $\rm H_2$  and fuel cell technology as well as electric transportation. The focus of the magazine is on detailed but well-articulated articles written by industry journalists and experts from research and science.

#### **HOW TO ORDER**

HZwei is published four times a year and is available for subscription as a printed and digital issue around the globe. The magazine can be ordered directly from the publisher, via bookstores anywhere, or online. It is distributed at trade shows, conferences, and seminars, as well as universities and other organizations – including free downloads of last year's issues.

#### **CIRCULATION PROFILE**

The primary audience of HZwei are professionals and executives from all across the energy industry. The magazine was created for technologically interested readers who are looking for in-depth information about H<sub>2</sub>, fuel cells & electric transportation as well as energy storage, including decision makers from industry and trade, representatives from associations, public authorities, and universities, and engineers and professionals from gas companies, carmakers and their suppliers.

#### TITLE

HZwei, das Magazin für Wasserstoff, Brennstoffzellen und Elektromobilität



**ISSN** 1862-393X

#### **EDITORIAL BOARD**

Dipl.-Ing. Sven Geitmann (ViSdP) Phone/Fax: +49 (0)33 055 - 213 -22/-20, geitmann@hydrogeit.de Freelance contributors: Alexandra Huss, Sven Jösting, Niels Hendrik Petersen, Robert Rose

#### **DESIGN & PROOFREADING**

Dipl.-Des. Henrike Hiersig, Berlin, Germany Dione Gutzmer, Berlin, www.korrekturleserin.de

#### **ADVERTISEMENT**

Kirsten Laasner, Bad Segeberg, Germany, anzeigen@hzwei.info

**PRINT** PEFC-certified paper



Printec Offset, Ochshaeuser Strasse 45, 34123 Kassel, Germany

#### **DISTRIBUTION**

VAH Jager Verlagsauslieferung und Fulfillment-Service GmbH Str. der Einheit 142-148, 14612 Falkensee, Germany Phone: +49 (0)33 22 - 12869 -15/-98 YEAR 17th year in 2017

**DELIVERY** quarterly

**AFFILIATION** independent

**SUB PRICES** Annual subscription (D / EU):

EUR 30 (incl. VAT, plus shipping fee of EUR 7 / 16) Digital subscription (PDF file): no shipping fees

Issue (D / EU): EUR 8 (incl. VAT, plus EUR 2 / 4 for shipping)

#### **Business subscriptions:**

5 magazines: EUR 80 / year (+EUR 20 for shipping) 10 magazines: EUR 120 / year (+EUR 20 for shipping) 50 magazines: EUR 250 / year (+EUR 20 for shipping)

#### Discounts:

50 % for university students (if valid student ID) 15 % for members of: DWV, EES, HyCologne, Forum ElektroMobilität

Cancellation: anytime, 6 weeks prior to publication of next issue

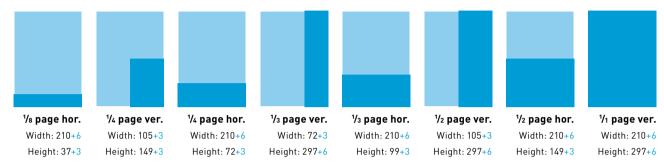
Size (page part)	Width [m	m] [inch]	Height [mm]	[inch]	4-color	
1/8 page hor.	210	8.267	37	1.456	EUR 550	
	105	4.133	149	5.866		
					- EUR 850	
				3.897	- EUR 1,190	
	105					
					EUR 1,640	
					EUR 2,790	
					EUR 4,490	

Prices excluding VAT

valid from Jan. 1, 201'

#### **AD SPACE**

Please include a 3 mm bleed area at all sides of the document for every advertisement (see figures; in millimeters)



#### **CIRCULATION** 4,500 (plus website downloads)

**PAGE SIZE** DIN A4, 210 mm hor., 297 mm ver. Type area: 175 mm horizontal, 265 mm vertical sheet-fed offset print, saddle-stitched

#### **PRINTING SPECS**

Colors: CMYK; File formats: EPS, JPG, TIFF, and PDF Resolution: min. 300 dpi at original size Bleed: page size + 3 mm bleed area Send data by email to geitmann@hydrogeit.de

#### **SUPPLEMENTS**

Max. size: 210 mm x 291 mm EUR 400 per 1,000 copies (min. quantity), plus shipping and VAT Deliver to (add note: fuer HZwei, [customer name]):

Printec Offset, Ochshaeuser Strasse 45, 34123 Kassel, Germany

#### **PUBLICATION DATES**

Jan. (2nd CW), April (15th CW), July (26th CW), Oct. (40th CW) Editorial/ad submission deadline: 5 resp. 6 weeks prior

#### **COVER ADS (ADDITIONAL CHARGES)**

Inside front cover & inside back cover: EUR 500 / page Outside back cover: EUR 850 / page

**DISCOUNTS** for multiple bookings within 12 months:

Repeat ad	No. of page	es

#### **ISSUE 1: JANUARY**

- · Hypos PtG System by Areva
- · High-Frequency Electrolysis
- · Fuel Cell Buses Hit the Road
- · NIP 1.0: The Bottom Line
- · Cryogenic Hydrogen
- · Inductive Charging
- · Alkaline Fuel Cells
- · Road Test: Toyota Mirai
- · WES in Stuttgart
- · eMove 360° in Munich

#### **ISSUE 2: APRIL**

- · Preview: Hanover Trade Show
- · Maritime Fuel Cell Applications
- · Road Test: Honda Clarity
- · Fuel Cell Catalysts
- · Hydrogen in Refineries
- $\cdot\,$  What Solar and  $\rm H_{\scriptscriptstyle 2}$  Have in Common
- · Education and Training
- · Market Overview: Electrolysis Systems
- · Energy Storage in Düsseldorf

Dates	Trade shows
February 07-09	
March 01-02	Forum ElektroMobilität Kongress, Berlin
March 14-16	Energy Storage & IRES, Düsseldorf
March 14-16	EEVC, Geneva/Switzerland
March 14-18	ISH, Frankfurt a. M.
March 20-24	CeBIT, Hannover
March 22-26	
March 28-30	Battery Day NRW, Münster
	new energy world, Leipzig

Dates	Trade shows
	ams-i-Mobility, Stuttgart
	Energy & MobiliTec, Hannover
May 08-12	Energy Storage World Forum, Berlin
May 10-11	Electric Vehicles, Berlin
May 12	GreenTec Awards, Berlin
May 17-18	BDEW-Kongress, Berlin
May 30 - June 02	Intersolar & ees, München
	eTourEurope, München

#### **ISSUE 3: JULY**

- · Stationary Fuel Cells
- · Fuel Cell Forklift Trucks
- · Fuel Cell Use in Aviation
- · Electrolysis in Switzerland
- · Denmark's H<sub>2</sub>- & Fuel Cell Projects
- · Industry Meeting in Hanover
- · Electric Transportation at the IAA
- · ees in Munich
- · EFCF in Lucerne

#### **ISSUE 4: OCTOBER**

- · H, Production from Biomass
- · Overview: Power-to-Gas Projects
- · Fuel Cells as APUs
- · Road Test: Electric Car
- · IAA Cars in Frankfurt
- · WES in Stuttgart
- · eMove 360° in Munich
- · EFCF in Lucerne

Dates	Trade shows
	Automechanika, Birmingham/UK
July 09-12	WHTC, Prague/Czech Republic
September 07-08	E-Motive, Frankfurt a. M.
September 11-13	ICHS HySafe, Hamburg
	IAA Cars, Frankfurt a. M.
	EuroMold, Frankfurt
	DBI-Fachforum Energiespeicher, Berlin

Dates	Trade shows
	World of Energy Solutions, Stuttgart
	eMove 360° & Materialica, München
	Forum Solarpraxis, Berlin
	EnergieAgentur.NRW Netzwerk BZ & H <sub>2</sub> ,

#### **BUSINESS DIRECTORY**

An entry into the HZwei business directory will ensure that your contact details are displayed online and in the print issue. You can freely choose a category (e.g., "Supplier"). This basic entry (approx. 180 characters) will guarantee that you are represented at all events at which HZwei is distributed (trade shows, conferences, seminars, etc.). It also saves you the money for an HZwei subscription, since as proof you will receive one magazine free of charge when a new issue is published.

To highlight your entry, you can additionally have your company logo printed. This premium version will also make sure that your logo is included as part of each Hydrogeit Newsletter issue – including a link to your website (see p. 9).

Basic entry incl. subscription EUR 120 / year Premium entry incl. sub & logo EUR 520 / year

See: www.hzwei.info/firmen

If you are operating globally, we recommend you also maintain an entry in H2-international (see p. 11).

#### **JOB POSTINGS - PRINT & ONLINE**

Posting jobs – whether job offers or job searches – will trigger a 25 % discount on all ad prices. You can offer and look for jobs both in the print issue of HZwei and online.

Job postings will be displayed on www.hzwei.info/jobs and incorporated into the huge database of job search engine Jooble: www.jooble.org

Online-only job postings are priced at EUR 200 per month.

#### **CALENDAR OF EVENTS**

Hydrogeit Verlag uses the calendar of events to announce important meetings of the hydrogen and fuel cell industry:

#### Hydrogeit calendar of events:

 $www.hydrogeit.de/aktuell.htm\ (German)$ 

#### H2-international calendar of events:

www.h2-international.com/events (English)

#### HZwei calendar of events:

Printed inside HZwei magazine

#### Hydrogeit Newsletter calendar of events:

Part of the monthly published Hydrogeit Newsletter

If you cannot find your event on these calendars, contact the editorial team and become a media partner.

## H2YDROGET NEWSLETTER INFO

#### **HYDROGEIT NEWSLETTER**

The Hydrogeit Newsletter is the digital information medium to use if you want to know more in German about the entire hydrogen and fuel cell industry. The newsletter is sent out monthly at no cost to subscribers and is an ideal complement to the print issue of trade publication HZwei as well as the English-language online information service H2-international. The newsletter points to detailed contributions by experts in the field, references scientific studies, reports on discussions among industry professionals, and announces important events. In short: It gives an overview of all recent developments in H<sub>2</sub> and fuel cell technology – and has done so since 2004.

#### **HOW TO SUBSCRIBE**

The Hydrogeit Newsletter is sent by email twelve times a year in HTML and TXT format, and it is available at no cost to subscribers worldwide. It can be ordered directly through the website and can be cancelled at any time and at short notice. Subscribers can also look up all previously published issues in the website archive free of charge.

#### **CIRCULATION PROFILE**

The primary audience of this German-language newsletter by Hydrogeit Verlag are all those domestically and abroad who want to stay up to date on hydrogen and fuel cell advancements. It is as much for the technologically interested reader, who is

looking for basic or detailed information, as for the industry professional or executive from all across the energy industry.

TITLE Hydrogeit Newsletter – www.hydrogeit.de/newsletter.htm

YEAR 14th year in 2017

**DELIVERY** middle of every month

**AFFILIATION** independent

**FEE** free of charge, can be cancelled anytime

**CIRCULATION** 8,500

#### **AD PRICES**

Text ads (max. 500 characters)	incl. hyperlink	EUR 300
Image ads	incl. hyperlink	EUR 400

More than one booking in 12 months

2x	5 %
3x	10 %
6x	20 %
12x	30 %

Event notifications: 30 % discount for media partners

#### **ABOUT H2-INTERNATIONAL**

H2-international is an English-language information service on hydrogen and fuel cells. Via blog, e-journal, and newsletter, the service reports on current developments, especially from across the German-speaking region. The articles written by industry professionals are primarily contributions which also appear in the German-language trade publication HZwei.

#### **BLOG**

All content on the website, the blog, are available free of charge, although publications are limited to short versions of the articles.

#### **NEWSLETTER** (free of charge)

The H2-international Newsletter comes free of charge, but contains only headlines and teasers. Each month, it keeps readers up to date by email in HTML or TXT format about everything happening in the H, and fuel cell market.

#### **E-JOURNAL** (EUR 96 per year, excl. VAT)

Readers can order a paid subscription to the H2-international e-journal, which contains the full articles, including all images and links. The electronic journal is sent by email as a PDF of 35 pages or more.

#### **HOW TO SUBSCRIBE**

H2-international is published twelve times a year and sent by email to subscribers worldwide. The newsletter and the electronic journal can be ordered directly via the website, and subscription to them can be cancelled at any time and at short notice. Subscribers can also look up all previously published issues in the website archive free of charge.

#### **CIRCULATION PROFILE**

The audience of these English-language media by Hydrogeit Verlag are all those domestically and abroad who want to know about the most recent developments in  ${\rm H_2}$  and fuel cells. The English-language services were created both for the technologically interested reader, who is looking for basic or in-depth information, and industry professionals and executives from all across the energy industry.

**TITLE** H2-international – e-Journal on Hydrogen and Fuel Cells www.h2international.com

YEAR 3rd year in 2017

**DELIVERY** beginning of every month

**CIRCULATION** 10,000 (newsletter) & 120 (e-journal)

#### **NEWSLETTER ADS**

Circulation: 10,000

All issues will be archived und remain available online.

Text ads (max. 500 characters), incl. hyperlink EUR 450 Image ads, incl. hyperlink EUR 600

More than one booking in 12 months:

5 %
10 %
15 %
20 %
30 %

Job posting: 25 % discount on all prices

Event notifications: 30 % discount for media partners

#### **E-JOURNAL ADS**

Circulation: 150

After 12 months, issues will be available online at no cost.

Text ads (max. 500 characters), in	ncl. hyperlink:	EUR 150
Image ad, incl. hyperlink	1/4 page	EUR 200
Image ad, incl. hyperlink	1/3 page	EUR 300
Image ad, incl. hyperlink	1/2 page	EUR 400
Image ad, incl. hyperlink	1 page	EUR 600

#### **WEBSITE ADS**

Medium Rectangle	(300x250)	EUR 300 per month
Full-size Banner	(468x60)	EUR 400 per month
Wide Skyscraper	(160x600)	EUR 500 per month

#### **BUSINESS DIRECTORY**

An entry into the H2-international business directory will ensure that your contact details are displayed online and as part of the electronic journal. You can freely choose a category (e. g., "Fuel Cells"). It saves you the money for a subscription, since as proof you will receive one electronic journal free of charge when a new issue is published.

To highlight your entry, you can additionally have your company logo printed. This premium version will also make sure that your logo is included as part of each H2-international newsletter – including a link to your website.

Basic entry	incl. subscription	EUR 196 / year
Premium entry	incl. sub & logo	EUR 359 / year

See: www.h2-international.com/companies

If you are present on the German market (or would like to be), we also recommend an entry in the HZwei company directory (see p. 8).

All prices excluding VAT, valid from Jan. 1, 2017

#### HYDROGEIT VERLAG PUBLICATIONS



#### Wasserstoff & Brennstoffzellen

Energiewende 3.0

von Sven Geitmann Vorwort: Dr. Klaus Bonhoff, NOW GmbH 236 S., 54 Abb., 10 Tab. ISBN 978-3-937863-16-0 Hydrogeit Verlag, 3. Aufl. Oberkrämer, Sept. 2012 Store Price: EUR 14.90



### Erneuerbare Energien Mit neuer Energie in die

Mit neuer Energie in die Zukunft

von Sven Geitmann Vorwort: Prof. Dr. Ernst Ulrich von Weizsäcker 212 S., 63 Abb., 22 Tab. ISBN 978-3-937863-41-2 Hydrogeit Verlag, 3. Aufl. Oberkrämer, Juli 2014 Store Price: EUR 14.90



#### Alternative Kraftstoffe

Erdgas & Flüssiggas -Biodiesel & Pflanzenöl -Wasserstoff & Strom Womit fahre ich am besten?

von Sven Geitmann 212 S., 51 Abb., 30 Tab. ISBN 978-3-937863-15-3 Hydrogeit Verlag Oberkrämer, Nov. 2010 Store Price: EUR 7.90



#### Brennstoffzellen im Unterricht

Grundlagen, Experimente, Arbeitsblätter

von C. Voigt, S. Höller, U. Küter, 3. Auflage 144 S., 78 Abb., 20 Tab. ISBN 978-3-937863-42-9 Hydrogeit Verlag & h-tec Oberkrämer, März 2014 Store Price: EUR 14.90

Available in English: ISBN 97839810227-28



#### H7wei

das Magazin für Wasserstoff, Brennstoffzellen und Elektromobilität

ISSN 1862-393X 4.500 Ex., 52 Seiten Hydrogeit Verlag Oberkrämer quartalsweise Magazine: EUR 8.00 Subscription: EUR 30.00

+ shipping fees



#### Unterrichtsmaterial

über Batterien und Brennstoffzellen

von Geitmann, Borsum, NOW GmbH (Hrsg.) Arbeitsmappe mit Lehrerheft, 30 Schülerblättern und CD-ROM fächerübergreifend Sek. I ISBN 978-3-937863-40-5 Hydrogeit Verlag, Apr. 2014 Store Price: EUR 5.00



#### The Hydrogen Society

More Than Just a Vision? von Arno A. Evers Vorwort von T. Nejat Veziroglu, IAHE Hardcover, englisch 168 S., farbig illustriert ISBN 978-3-937863-31-3 Hydrogeit Verlag

Oberkrämer, April 2010

Store Price: EUR 19.90



#### Wasserstoff-CD

interaktive, multimediale CD-ROM mit Animation

von Sven Geitmann und Boris Jermer ISBN 978-3-937863-10-8 Hydrogeit Verlag & Novalink, Kremmen 2. Aufl., Nov. 2007 Store Price: EUR 5.00



Gartenweg 5 D-16727 Oberkrämer Phone: +49 (0) 33055 - 213-22 Fax: +49 (0) 33055 - 213-20 kontakt@hydrogeit.de www.hydrogeit-verlag.de/shop

