

RENIXX® World Renewable Energy Industrial Index

Global industrial stock index
of the renewable energy industry



[1 january 2014]

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RENIXX® World - Concept and Regulations

- Calculation and Technical Implementation
 - Index design: IWR
 - Calculation: IWR
 - Technical implementation: BSB-Software GmbH, Munich
- RIC / WKN / ISIN
 - Reuters Instrument Code (RIC): **.RENIXX**
 - ISIN: **DE000RENX014**
 - Designation: RENIXX® - Renewable Energy Industrial Index - World

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RENIXX® World - Listed Companies (1)

No.	Company	Country	Trading Symbol	Category
1	Brookfield Renewable Energy Partners, LP	Canada	BXE.FSE	Utility
2	Canadian Solar	Canada	L5A.FSE	Solar
3	China Longyuan Power Group	China	6WX.FSE	Utility
4	China High-Speed Transmission	China	BGR.FSE	Wind
5	EDP Renovaveis	Portugal	EDW.FSE	Utility
6	Enel Green Power	Italy	ENZ.FSE	Utility
7	First Solar	USA	F3A.FSE	Solar
8	Gamesa	Spain	GTQ1.FSE	Wind
9	GCL-Poly Energy	China	3GY.FSE	Solar
10	Green Plains	USA	G3V.FSE	Utility
11	GT Advanced Technologies	USA	DM2.FSE	Solar
12	Hanergy Solar Group	China	WPA.FSE	Solar
13	Innergex Ren. Energy	Canada	3IX.FSE	Utility
14	Jinkosolar	China	ZJS1.FSE	Solar
15	Meyer Burger	Switzerland	M6Y.FSE	Solar

RENIXX® World - Listed Companies (2)

No.	Company	Country	Trading Symbol	Category
16	Motech Industries	Taiwan	DLT1.FSE	Solar
17	Nordex	Germany	NDX1.ETR	Wind
18	Ormat	USA	HNM.FSE	Geothermal Energy
19	REC Silicon	USA	R3Q.FSE	Solar
20	REC Solar	Norway	R80.FSE	Solar
21	Shunfeng Photovoltaic	China	3SH.FSE	Solar
22	Solarcity	USA	OSC.FSE	Solar
23	Sunpower	USA	S9P.FSE	Solar
24	Suzlon Energy	India	5SZ1.FSE	Wind
25	Tesla Motors	USA	TL0.FSE	E-mobility
26	Trina Solar	China	TR3.FSE	Solar
27	Vestas	Denmark	VWS.FSE	Wind
28	Xinjiang Goldwind	China	CXGH.FSE	Wind
29	Yingli	China	YG11.FSE	Solar
30	Zoltek	USA	ZOL.FSE	Wind

RENIXX® World - Market trend since 2002



RENIXX® World - online: www.renewable-energy-industry.com/stocks

RENIXX® World - International market barometer of the renewable energy industry

- **Goal:**

a representative sector / industry index

- **Basis:**

Worldwide market of the renewable energy industry
[Wind energy, solar power, bioenergy, geothermal
energy, hydropower, e-mobility and fuel cells]

RENIXX® World - International market barometer of the renewable energy industry

- ***Basis:***

Global companies with more than 50% of revenues coming from the wind energy, solar power, bioenergy, geothermal energy, hydropower, e-mobility or fuel cell sector

- ***Selection criterion:***

- Highest market capitalization of the freely tradeable stocks (free float)
- No more than 50% of the companies come from one sector

- ***Exceptions:***

- The fuel cell, e-mobility and utility company sectors do not represent more than 20% of the companies in the index
- Maximum weighting of an individual security is at 10%

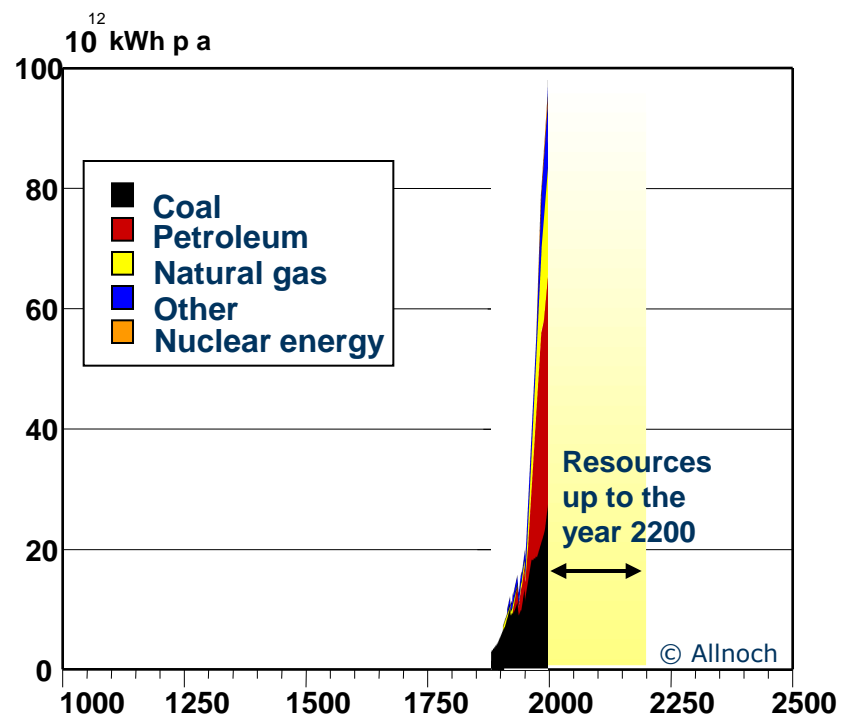
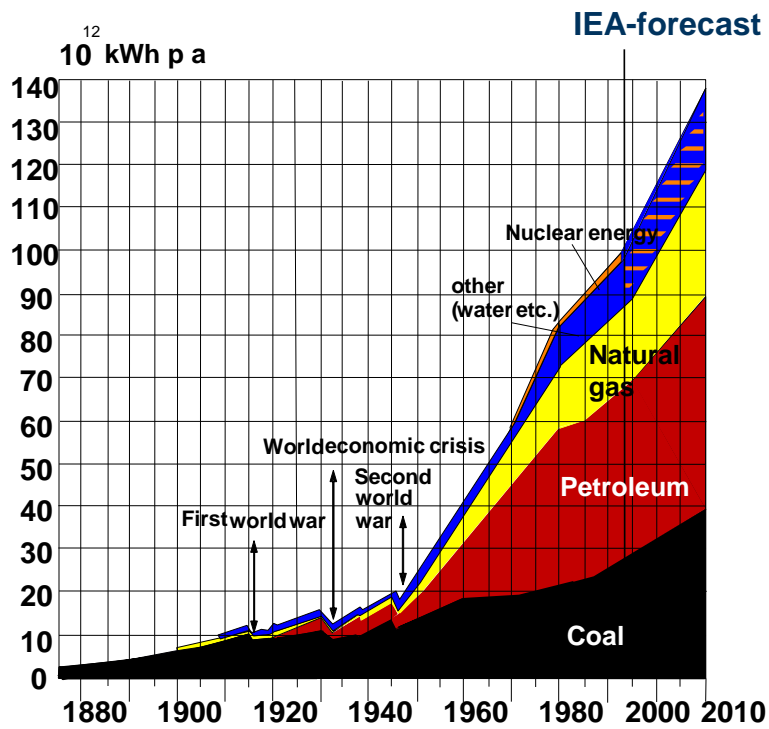
RENIXX® World – Concept and Regulations

Technical Index Concept

- Performance index (total return)
- Currency: Euro
- New weighting and chaining quarterly (calendar year),
- Semiannual review for new composition, random review in case of relevant IPOs
- The chain Laspeyres formula will be used as the index
formula: $\text{Index} = (\text{Sum}(\text{pit} * \text{Fit}) / A) * 1000$
- Stock exchange: The stock exchange with the highest volume of trade for the respective security in the previous month (according to the stock information system)
- Calculation: Every 60 seconds (intraday display: www.iwr.de/renixx)

Renewable Energy Industry – Status and Prospects

The finite nature of fossil energy sources



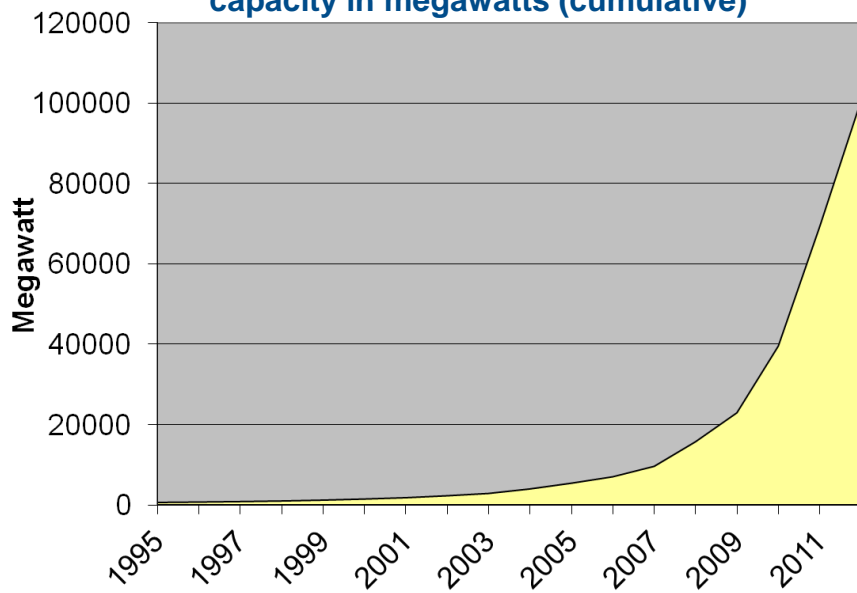
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Renewable Energy Industry – Status and Prospects

Renewable energy sources on the growth path

Ex.: Photovoltaics

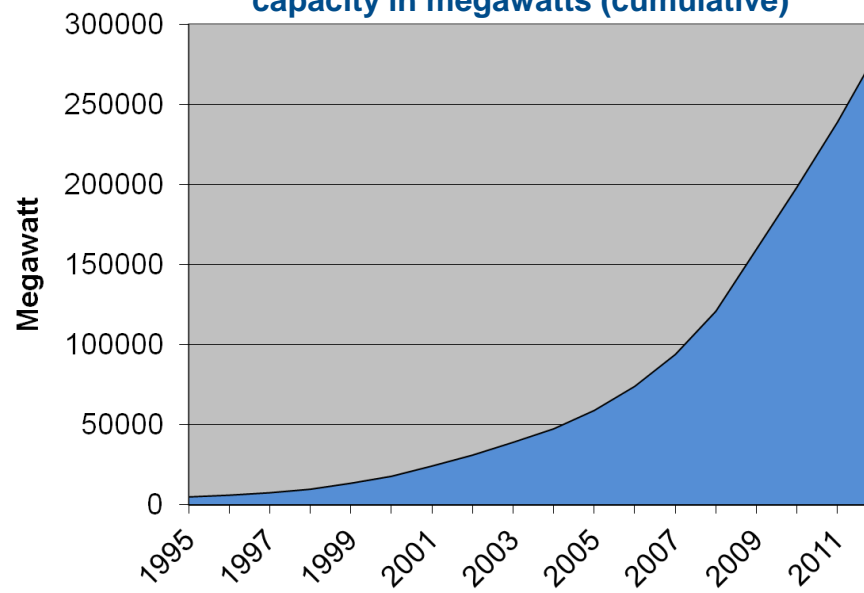
Worldwide installed photovoltaic capacity in megawatts (cumulative)



© IWR, data: EPIA, BNetzA, Solarbuzz, BMU, IWR

Ex.: Wind energy

Worldwide installed wind energy capacity in megawatts (cumulative)



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www.iwr.de



www.renewable-energy-industry.com

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REnixX® in the RENIXX® newsletter:**

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<http://www.iwr.de/renixx/newsletter>

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