

# RENIXX® World Renewable Energy Industrial Index

Global industrial stock index  
of the renewable energy industry



[January 2012]

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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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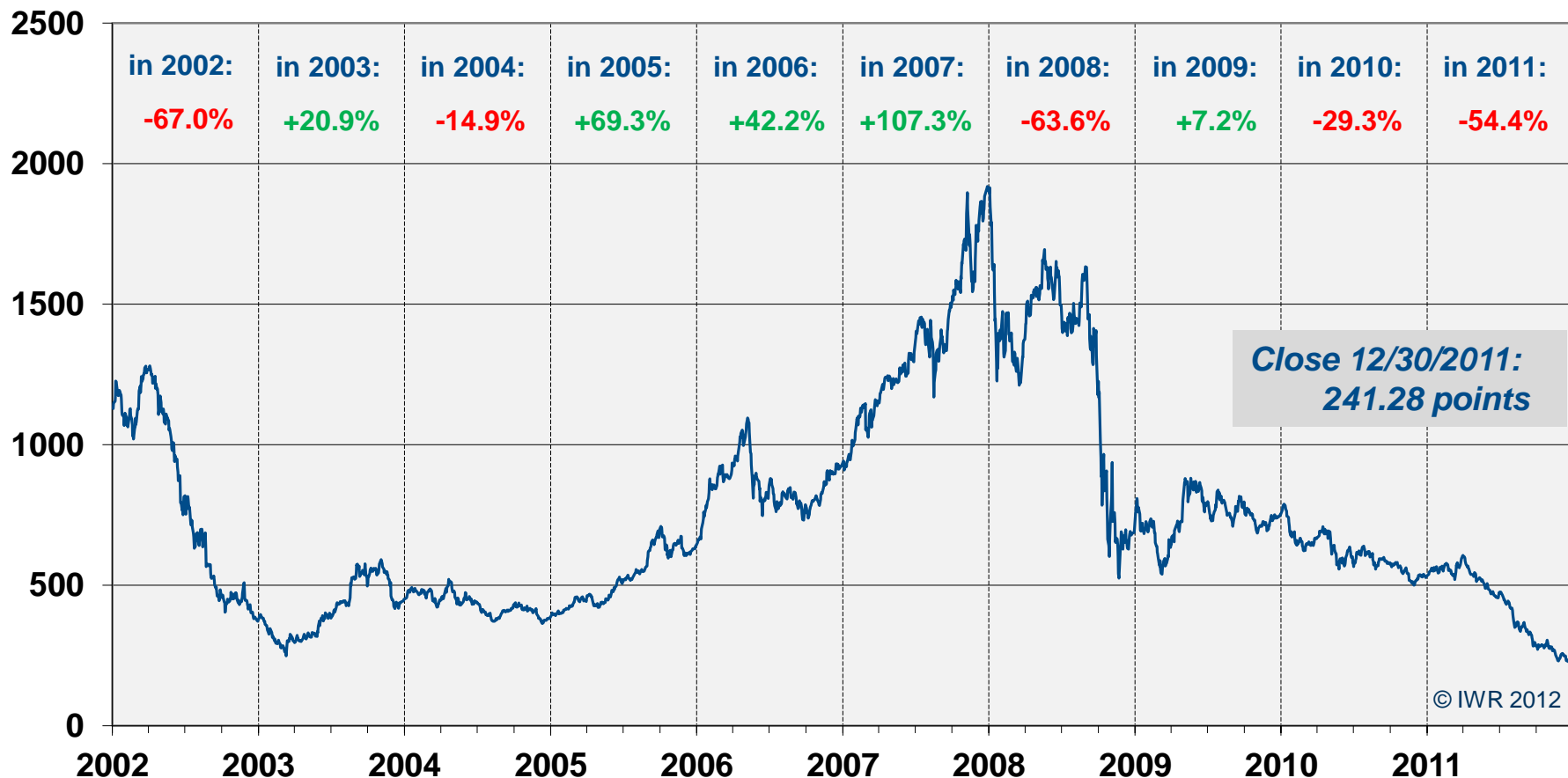
# RENIXX® World - Listed Companies (1)

No.	Company	Country	Trading Symbol	Category
1	Alterra Power	Canada	9ME.FSE	Utility
2	American Superconductor	USA	AMS.FSE	Wind
3	Centrotherm photovoltaics	Germany	CTN.ETR	Solar
4	China Longyuan Power Group	China	6WX.FSE	Utility
5	China High-Speed Transmission	China	BGR.FSE	Wind
6	China Ming Yang Wind Power Group	China	CMUA.FSE	Wind
7	Cropenergies	Germany	CE2.ETR	Utility
8	EDP Renovaveis	Portugal	EDW.FSE	Utility
9	Enel Green Power	Italy	ENZ.FSE	Utility
10	First Solar	USA	F3A.FSE	Solar
11	Gamesa	Spain	GTQ1.FSE	Wind
12	GT Advanced Technologies	USA	DM2.FSE	Solar
13	JA Solar	China	YI2.FSE	Solar
14	LDK Solar	China	LD41.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	Renewable Energy Corporation	Norway	R3Q.FSE	Solar
20	SMA Solar Technology	Germany	S92.ETR	Solar
21	SolarWorld	Germany	SWV.ETR	Solar
22	STR Holdings	USA	7S4.FSE	Solar
23	SunPower	USA	S9P.FSE	Solar
24	Suntech Power	China	S9H.FSE	Solar
25	Suzlon Energy	India	5SZ1.FSE	Wind
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](http://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 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 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 and utility company sectors do not represent more than 20% of the companies in the index
- Maximum weighting of an individual security is at 15%

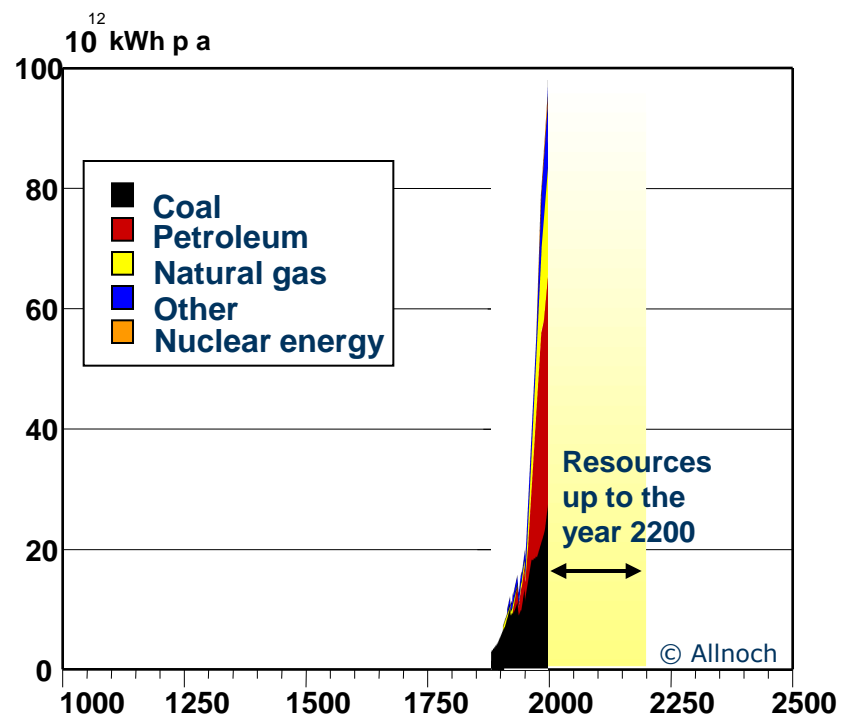
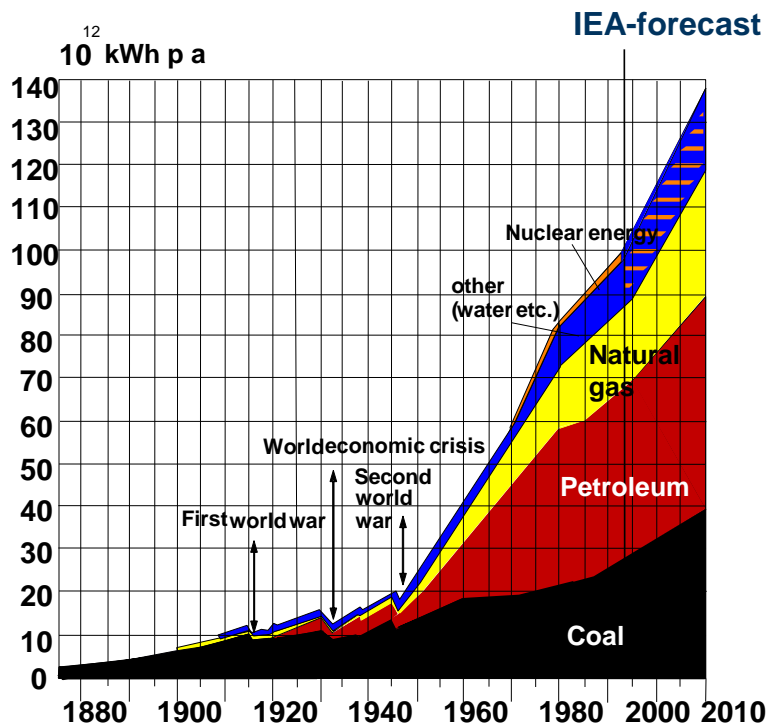
# RENIXX® World – Concept and Regulations

## *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](http://www.iwr.de/renixx))

# Renewable Energy Industry – Status and Prospects

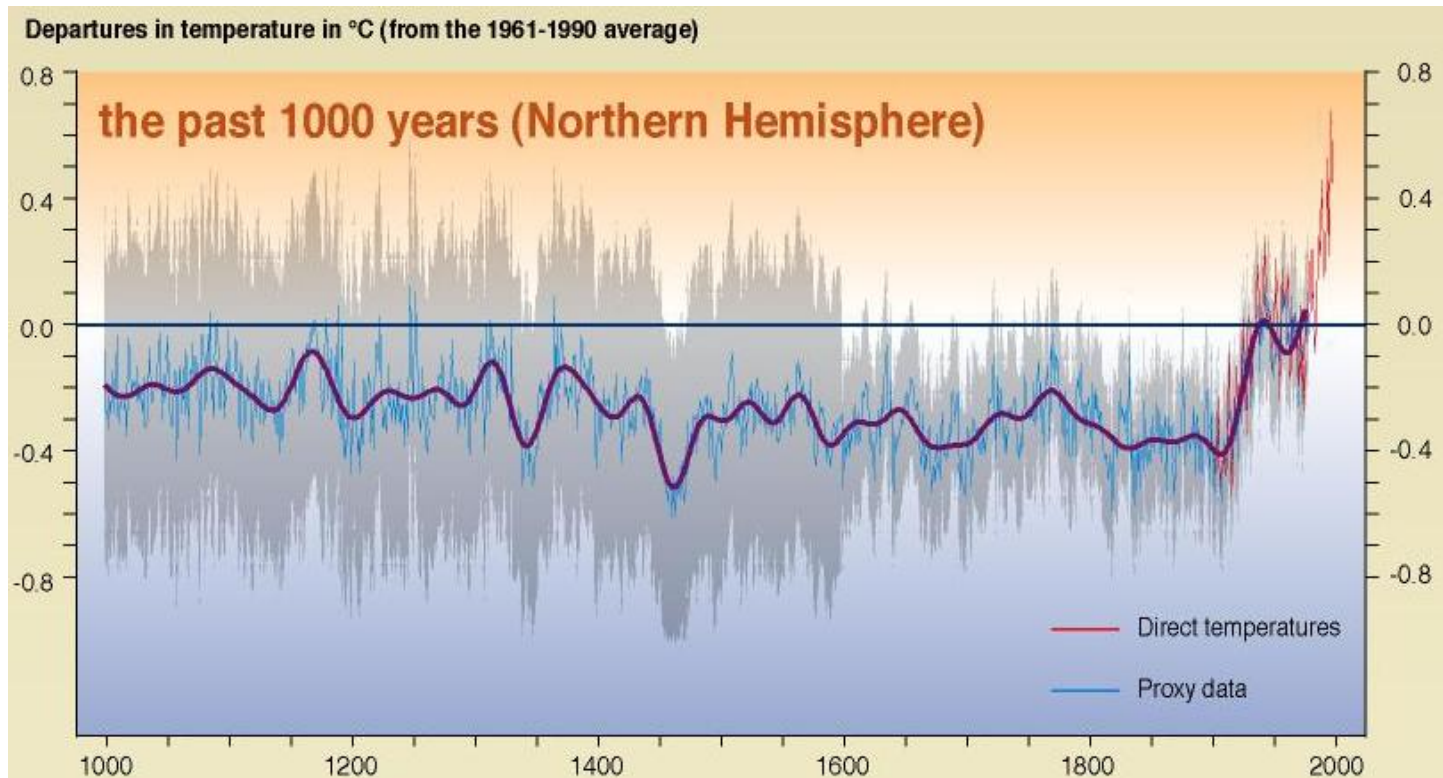
## *The finite nature of fossil energy sources*



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# Renewable Energy Industry – Status and Prospects

## *Global climate change, IPCC report / UN*



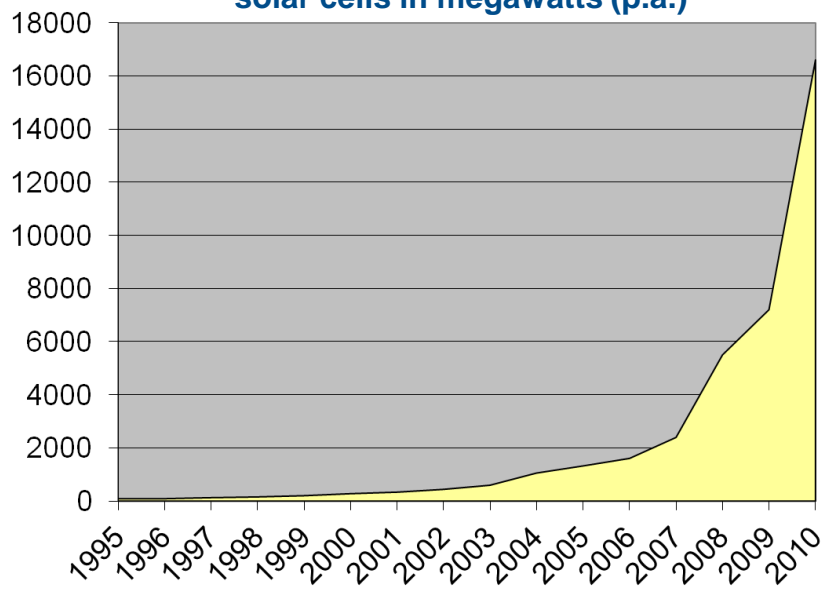
source: Intergovernmental Panel on Climate Change (IPCC)

# Renewable Energy Industry – Status and Prospects

## Renewable energy sources on the growth path

### Ex.: Photovoltaics

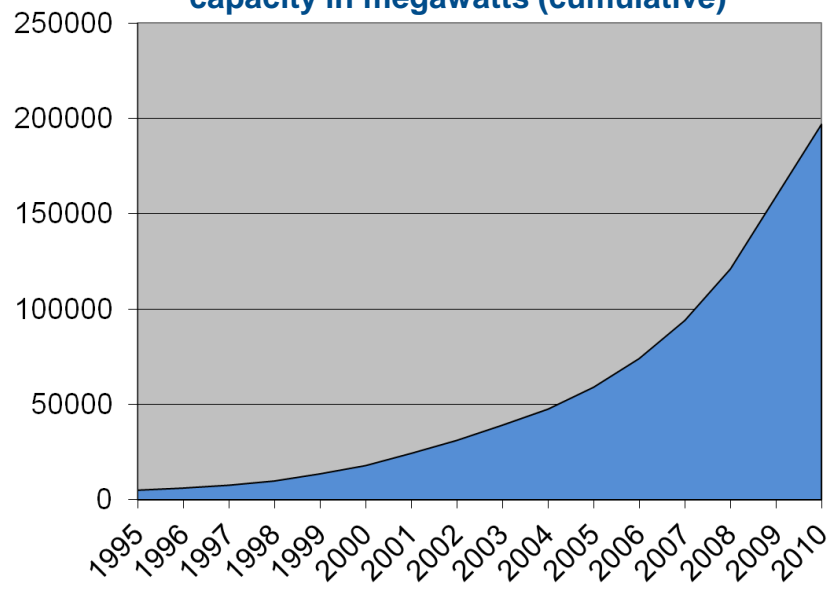
Worldwide production of solar cells in megawatts (p.a.)



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

### Ex.: Wind energy

Worldwide installed wind energy capacity in megawatts (cumulative)



© IWR, data: IWR

# Contact and further information

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