

# RENIXX® World Renewable Energy Industrial Index

Global industrial stock index  
of the renewable energy industry



[july 2010]

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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**
  
  - WKN: **RENX01**
  - 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	Vestas	Denmark	VWS.FSE	Wind
2	First Solar	USA	F3A.FSE	Solar
3	Iberdrola Renovables	Spain	3IR.FSE	Utility
4	China Longyuan Power Group	China	6WX.FSE	Utility
5	Suntech Power	China	S9H.FSE	Solar
6	Gamesa	Spain	GTQ1.FSE	Wind
7	China High Speed Transmission Equipment Group	China	BGR.FSE	Wind
8	Yingli	China	YG11.FSE	Solar
9	Renewable Energy Corp.	Norway	R3Q.FSE	Solar
10	EDP Renovaveis	Portugal	EDW.FSE	Utility
11	Meyer Burger	Switzerland	M6Y.FSE	Solar
12	Trina Solar	China	TR3.FSE	Solar
13	SMA Solar Technology	Germany	S92.ETR	Solar
14	American Superconductor	USA	AMS.FSE	Wind
15	Suzlon Energy	India	5SZ1.FSE	Wind

# RENIXX® World - Listed Companies (2)

No.	Company	Country	Trading Symbol	Category
16	SolarWorld	Germany	SWV.ETR	Solar
17	Motech	Taiwan	DLT1.FSE	Solar
18	JA Solar	China	YI2.FSE	Solar
19	SunPower	USA	S9P.FSE	Solar
20	EDF Energies Nouvelles	France	ED2.FSE	Utility
21	Ormat	USA	HNM.FSE	Geothermal Energy
22	Nordex	Germany	NDX1.ETR	Wind
23	Hansen Transmissions	Belgium	3K8.FSE	Wind
24	Q-Cells	Germany	QCE.ETR	Solar
25	Roth & Rau	Germany	R8R.ETR	Solar
26	Centrotherm photovoltaics	Germany	CTN.ETR	Solar
27	China WindPower Group	China	HK51.FSE	Utility
28	GT Solar	USA	DM2.FSE	Solar
29	Zoltek	USA	ZOL.FSE	Wind
30	Infigen Energy	Australien	B4U.FSE	Utility

# RENIXX® World - Market trend since 2002



# 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%

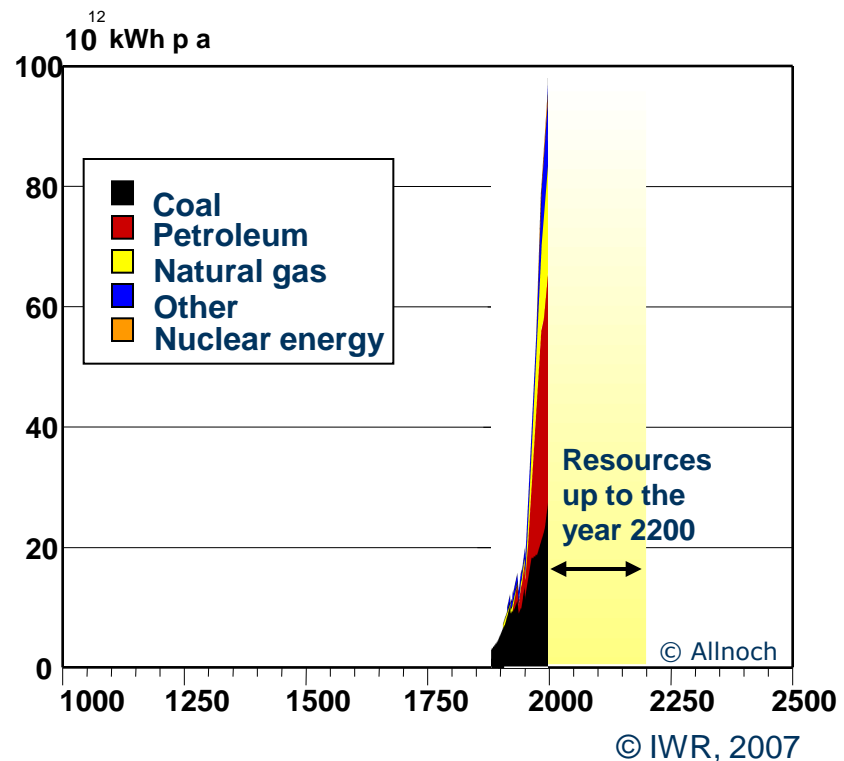
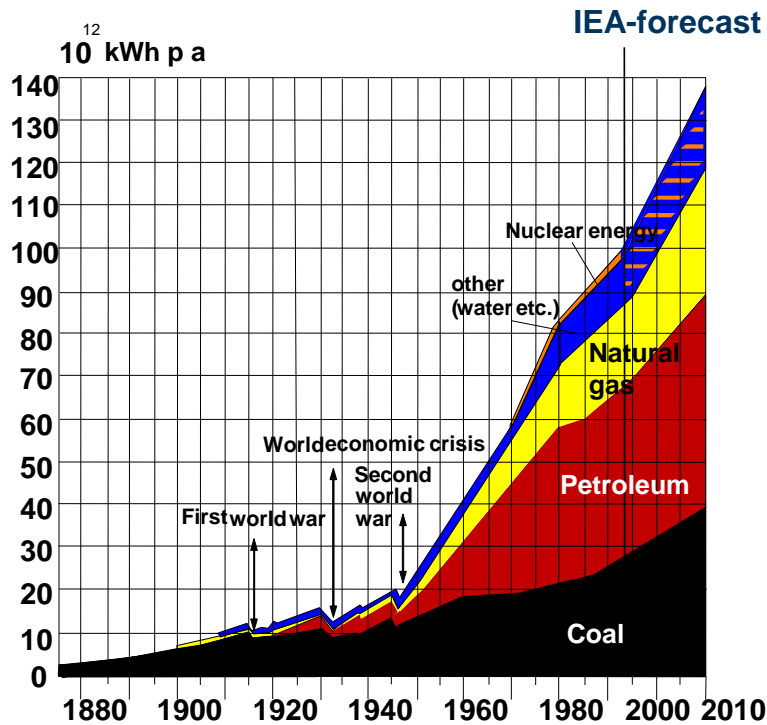
# RENIXX® World – Concept and Regulations

## *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))

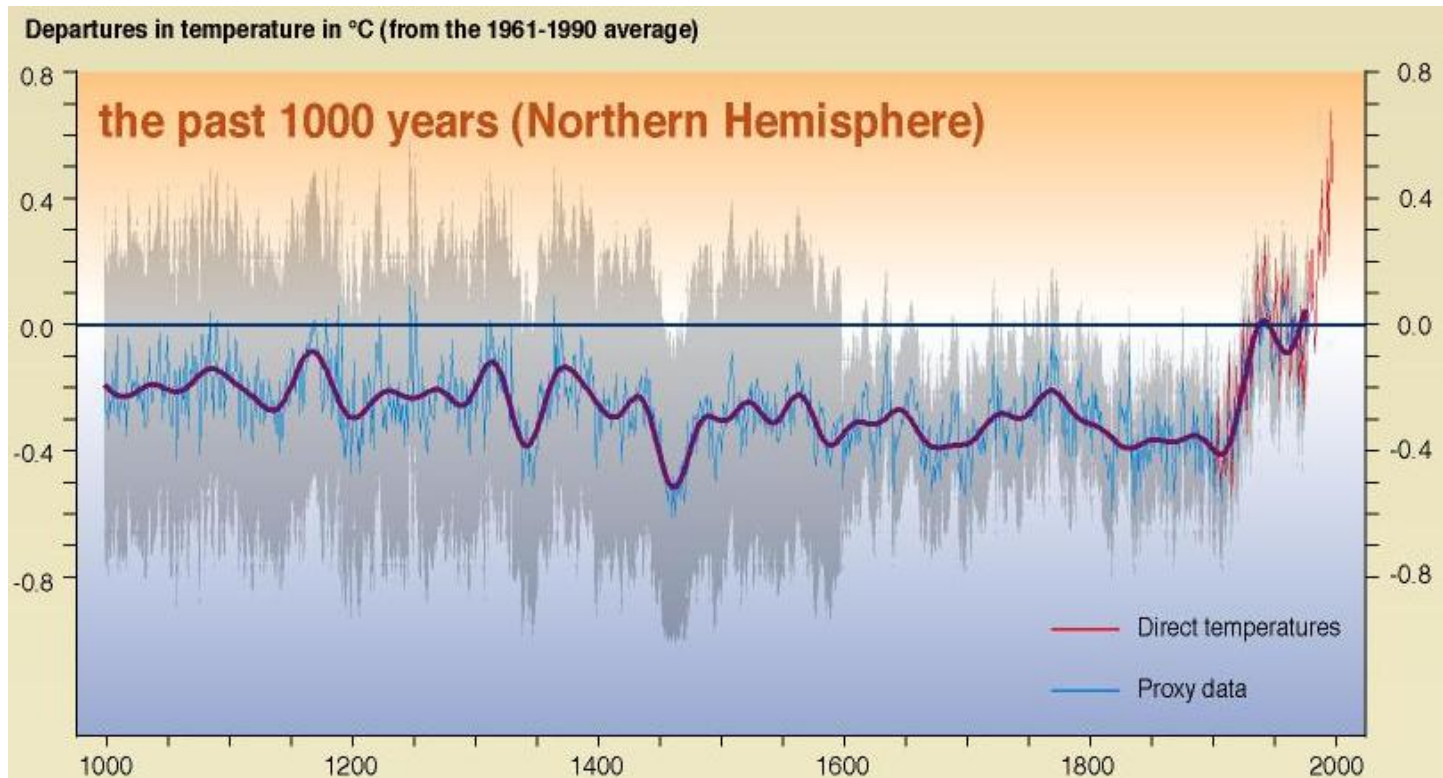
# Renewable Energy Industry – Status and Prospects

## *The finite nature of fossil energy sources*



# Renewable Energy Industry – Status and Prospects

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



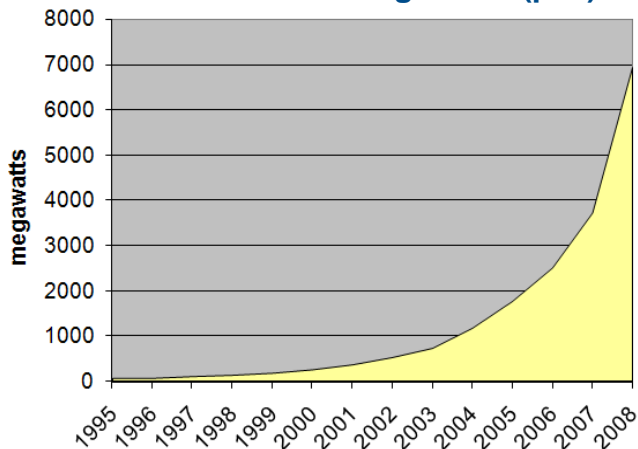
source: Intergovernmental Panel on Climate Change (IPCC)

# Renewable Energy Industry – Status and Prospects

## Renewable energy sources on the growth path

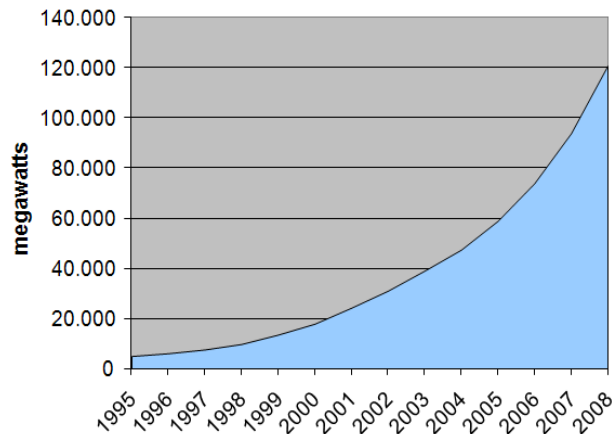
### Ex.: Photovoltaics

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



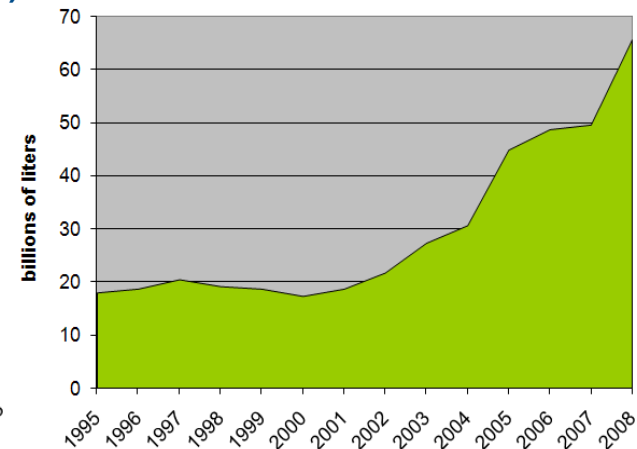
### Ex.: Wind energy

Worldwide installed wind energy capacity in megawatts (cumulative)



### Ex.: Bioethanol

Worldwide production of bioethanol in billions of liters (p.a.)



# Contact and further information

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[www.iwr.de](http://www.iwr.de)



[www.renewable-energy-industry.com](http://www.renewable-energy-industry.com)

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Register at:

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[Contents, among others, weekly review, RENIXX press releases ...]

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