



# POWER GENERATION MARKET ANALYSIS



## Wind Power Generation Analysis

### Wind Power Generation Value Chain



### On-shore Wind Turbine Market Share

Ranking	Company Name	Website	Sales Value (Bn RMB)	Sales Volume (GW)	Market Share
1	GOLD WIND	<a href="http://www.goldwind.com.cn">http://www.goldwind.com.cn</a>	19.4	5.0	26.9%
2	Envision	<a href="http://www.envisioncn.com">www.envisioncn.com</a>	11.3	2.8	15.7%
3	Ming Yang Smart Energy	<a href="http://www.myse.com.cn/">http://www.myse.com.cn/</a>	9.1	2.4	12.7%
4	Shanghai Electric	<a href="http://www.shanghai-electric.com">www.shanghai-electric.com</a>	6.6	0.5	9.1%
5	United Power	<a href="http://www.gdupc.com.cn">www.gdupc.com.cn</a>	4.9	1.3	6.8%
6	CISC Haizhuang Wind Power	<a href="http://en.hzwindpower.com">http://en.hzwindpower.com</a>	4.3	1.1	6.0%
-	Others	-	16.5	5.3	22.8%
-	Total	-	72.1	18.5	100%

### Wind Power Generation EPC Market Share in 2017

Ranking	Company Name	Website	Sales Value (Bn RMB)	Installed Capacity (GW)	Market Share
1	POWER CHINA	<a href="http://www.powerchina.cn/">http://www.powerchina.cn/</a>	3.9	5.3	32.6%
2	ENERGY CHINA	<a href="http://www.ceec.net.cn/">http://www.ceec.net.cn/</a>	2.7	3.2	22.9%
3	GOLD WIND	<a href="http://www.goldwind.com.cn">http://www.goldwind.com.cn</a>	2.1	2.1	17.5%
4	HEAG	<a href="http://www.heag.com/">http://www.heag.com/</a>	0.07	0.1	0.6%
5	SINOVEL	<a href="http://www.sinovel.com/">http://www.sinovel.com/</a>	0.03	0.04	0.2%
-	Others	-	3.1	4.3	26.2%
-	Total	-	11.8	15.0	100%



### Thermal Power Generation Analysis

#### Thermal Power Generator Market Share in 2017

Ranking	Company Name	Website	Sales Value (Bn RMB)	Sales Volume (GW)	Market Share
1	Dongfang Electric	<a href="http://www.dongfang.com.cn/">http://www.dongfang.com.cn/</a>	15.8	26.5	29.3%
2	HARBIN ELECTRIC	<a href="http://www.hpec.com/">http://www.hpec.com/</a>	12.5	19.1	23.2%
3	Shanghai Electric	<a href="http://www.shanghai-electric.com">www.shanghai-electric.com</a>	9.6	18.6	17.9%
4	NANJING TURBINE & ELECTRIC	<a href="http://www.ntcchina.com/">http://www.ntcchina.com/</a>	3.6	2.9	6.7%
5	BEIZHONG STEAM TURBINE	<a href="http://www.bzd.com.cn/">http://www.bzd.com.cn/</a>	4.5	1.2	0.8%
-	Others	-	11.9	11.6	22.1%
-	Total	-	53.9	80.0	100%

### Thermal Power Generation EPC Market Share in 2017

Ranking	Company Name	Website	Sales Value (Bn RMB)	Sales Volume (GW)	Market Share
1	ENERGY CHINA	<a href="http://www.ceec.net.cn/">http://www.ceec.net.cn/</a>	10.3	4.4	29.3%
2	HARBIN ELECTRIC	<a href="http://www.hpec.com/">http://www.hpec.com/</a>	9.5	4.1	23.2%
3	Shanghai Electric	<a href="http://www.shanghai-electric.com">www.shanghai-electric.com</a>	4.6	2.0	17.9%
4	POWER CHINA	<a href="http://www.powerchina.cn/">http://www.powerchina.cn/</a>	3.1	1.3	6.7%
5	SDICPOWER	<a href="http://www.sdicpower.com/">http://www.sdicpower.com/</a>	2.2	0.9	0.8%
-	Others	-	44.3	18.9	22.1%
-	Total	-	74.0	31.6	100%



### Solar Energy EPC Market Share in 2017

Ranking	Company Name	Website	Sales Value (Bn RMB)	Sales Volume (GW)	Market Share
1	POWER CHINA	<a href="http://www.powerchina.cn/">http://www.powerchina.cn/</a>	15.7	3.3	5.5%
2	TBEA	<a href="http://en.tbeaenergy.com">http://en.tbeaenergy.com</a>	6.9	1.4	2.4%
3	Suzhou Talesun	<a href="http://www.talesun.com/">http://www.talesun.com/</a>	6.6	1.4	2.3%
4	EDRI	<a href="http://www.edri.net.cn/">http://www.edri.net.cn/</a>	4.7	1.0	1.6%
5	Jinko Solar	<a href="https://www.jinkosolar.com/">https://www.jinkosolar.com/</a>	4.7	1.0	1.6%
-	Others	-	248.1	52	86.6%
-	Total	-	286.7	60.2	100%