



CN11-9341/TM  
ISSN2095-6509

# 电力系统装备

2016.1/2

## ELECTRIC POWER SYSTEM EQUIPMENT

(电子版)

缩短电力设备供应商与用户间联络的新干线



>> P19 独家策划

十大新闻事件见证  
2015电力能源行业

近期关注 “电力交易机构” 将推动我国电力市场化改革进程

ISSN 2095-6509







**资讯 | INFORMATION .....**

- 6 国家能源局：力争到2020年农村动力电全覆盖
- 7 发展改革委：助力核电等产能走出去
- 8 广西“十三五”投70亿元建设南宁电网
- 9 山西电网建设规模与投资力度再创历史新高
- 10 通用电气拟在欧洲裁员6500人
- 11 马艾伦博士出任浩亭（HARTING）中国总经理

**近期关注 | EVENTS .....**

- 14 “电力交易机构”将推动我国电力市场化改革进程
- 16 2016全国能源工作会议召开 拉起“十三五”发展序幕

**展会 | EXHIBITION.....**

- 18 EP CHINA 2016 开启“十三五”开局之年新机遇

**独家策划 | EXCLUSIVE .....**

- 19 2015这一年（上）
- 20 十大新闻事件见证2015电力能源行业

**高端访谈 | TOP INTERVIEW .....**

- 30 我们的目标是用5到10年时间成为全球的领军企业——访亨通集团执行副总裁钱建林

**专家视点 | EXPERT VIEWPOINT .....**

- 32 电力体制改革配套文件呈现六大亮点

**公司点击 | BUSINESS .....**

- 34 深挖行业需求 通用电缆三大服务力拓未来
- 36 西门子SGT-800燃气轮机首登中国市场
- 37 正泰昆仑系列新品耀世登场
- 38 可瞬间达到全功率运行的燃气轮机

**能源互联网 | ENERGY INTERNET.....**

- 40 财政部再提可再生能源基金收费标准
- 41 能源局拟推光伏电站竞价上网
- 42 重庆加快电动汽车充电设施建设
- 43 猛狮科技首个微电网示范项目并网成功
- 44 2016年国网计划投资4390亿元 再创历史新高
- 46 努尔·白克力：“十三五”期间重点解决五大矛盾 构建清洁低碳安全高效能源体系
- 48 2020年太阳能发电装机将达1.6亿kW
- 49 各方热议风电光伏发电上网电价下调
- 50 充电接口新国标发布 电动汽车发展再增利好
- 52 2015年风电装机同比增长31.5%
- 53 山西新能源产业持续向好 晋能高效PERC光伏电池世界领先

**技术研讨 | TECHNOLOGY .....**

- 54 失效分析技术在智能变电站设备中应用
- 56 配电网无功控制技术研究

**运行与维护 | OPERATION & MAINTENANCE.....**

- 60 吹灰控制系统的纳入分散控制系统改造
- 62 10 kV带电作业在配电网中的应用



## INFORMATION .....

- 6 The National Energy Board Said that will Strive to Achieve Full Coverage of Power Electricity in Rural Areas in 2020
- 7 The National Development and Reform Commission Initiatives to Help Nuclear Power and Other Industries to Foreign Markets
- 8 Guangxi will Invest 7 billion Yuan in Nanning Power Grid Construction During the "Thirteen Five"
- 9 Construction Scale and Investment of Shanxi Power Grid will Create a Record High
- 10 GE Intends to Lay off 6500 People in Europe
- 11 Dr. Ellen McMillan is Appointed as New General Manager China of HARTING (Zhuhai) Sales Ltd.

## EVENTS .....

- 14 "Electric Power Trade Organization" will Promote the Reform Process of China's Electricity Market
- 16 2016 National Energy Work Conference Lifts the Development Prologue of the "Thirteen Five"

## EXHIBITION.....

- 18 EP CHINA 2016 Opens the New Opportunities for the First Year of the "Thirteen Five" Period

## EXCLUSIVE .....

- 19 Keywords in 2015 (Part 1)
- 20 Top Ten News Events Witnessed Electric Power Industry of 2015

## TOP INTERVIEW.....

- 30 Our Goal is to Use 5-10 Years to Become the World's Leading Enterprises

## EXPERT VIEWPOINT .....

- 32 The Supporting Documents of Electric Power System Reform Showing Six Highlights

## BUSINESS .....

- 34 GE Cable Ltd. Digs Industry Demand and Strives to Develop Future with Three Services
- 36 The SGT-800 Gas Turbine of Siemens First Entered the Chinese Market
- 37 The Kunlun series of new products of Chint will Enter the Market
- 38 The Gas Turbine that can Instantly Reached Full Power Operation

## ENERGY INTERNET .....

- 40 The Ministry of Finance once again Raised the Standard of Renewable Energy Fund Fees



- 41 The National Energy Board Intends to Implement the Photovoltaic Power Plant Bidding
- 42 Chongqing will Accelerate the Construction of Charging Facilities for Electric Vehicles
- 43 The First Micro-Grid Demonstration Project of MENSHINE Successfully Connected to the Grid
- 44 China State Grid Corp Plans to Invest 439 billion Yuan in 2016
- 46 The Five Major Contradictions will be Resolved, and the Clean, Low Carbon, Safe and Efficient Energy System will be Built During the "Thirteen Five" Period
- 48 The Solar Power Installed Capacity will Reach 160 million kW in 2020
- 49 The Talk about Wind Power and Photovoltaic Electricity Price Downward
- 50 The New National Standard of Charging Interface Release that will be Conducive to the Development of Electric Vehicles
- 52 The Wind Power Installed Capacity Grew by 31.5% in 2015
- 53 The PERC Efficient Photovoltaic Cell of Jinneng Clean Energy Ltd. is a World Leader

## TECHNOLOGY .....

- 54 The Application of Failure Analysis Technology in Smart Substation Equipment
- 56 The Research on Reactive Power Control Technology in Distribution Network

## OPERATION & MAINTENANCE.....

- 60 The Transformation of the Soot Blowing Control System into Distributed Control System
- 62 The Application of Live Working in Distribution Network