



Beijing Solar Energy Research Institute Co., Ltd.

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- Founded in 1979
- The largest solar professional R & D institute
- New National Energy Engineering Research Center,
Beijing Research Center of solar photovoltaic
- Business: solar thermal, solar photovoltaic,
solar energy new materials and energy high efficient
technologies.
- Total turnover is more than 4 billion RMB,
Profits of up to 500 million RMB
Export volume reached 40 million USD



BSERI

**R & D
department**

**National Engineering
Research Center for New
Energy**

**Beijing Solar Energy Research
Center of Optoelectronic
Technology**

Company

**Beijing Sunda Solar Energy
Technology Co., Ltd**

**Beijing Sunpu Sunshine
Technology Co.,Ltd**

**Beijing Sunpu Photovoltaic
Technology Co., Ltd.**

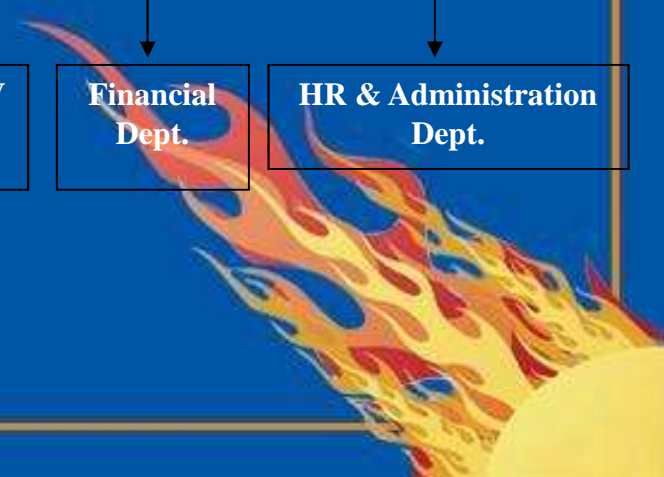
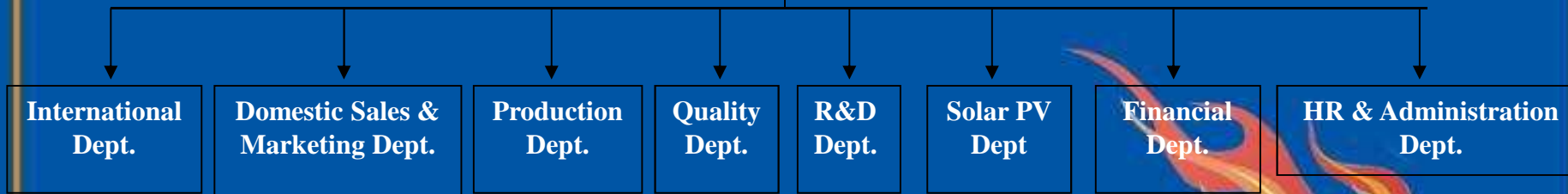


Organization

Board of Directors



**General Manager
Deputy General Manager**



R & D directions

- Solar thermal technology
- Solar photovoltaic technology
- Clean combustion technology of biomass



Solar Thermal Technology

- High temperature solar energy collectors
- Research on integration with building integrated solar
- Demonstration of new technologies and large-scale application
 - Solar air-conditioning, heating, water desalination



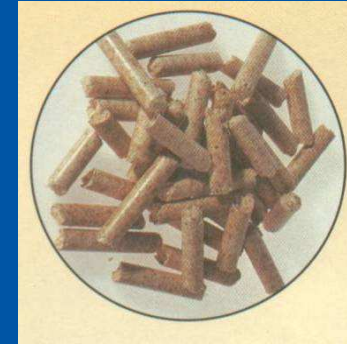
Solar photovoltaic technology

- ❖ High efficient cells, thin film battery technology research and development
- ❖ Domestic equipment and industrial technology research
- ❖ Industrial scale solar technology research and development platform



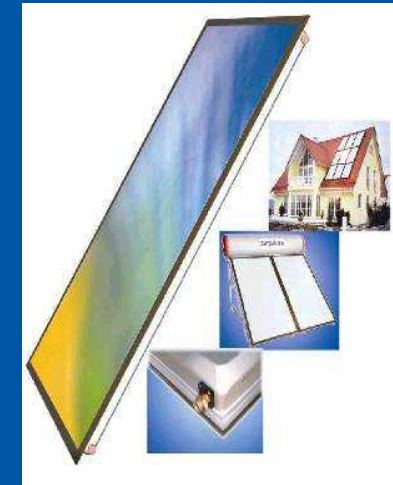
Clean combustion technology of biomass

- ❖ Clean combustion technology of biomass
- ❖ Biomass combustion equipment

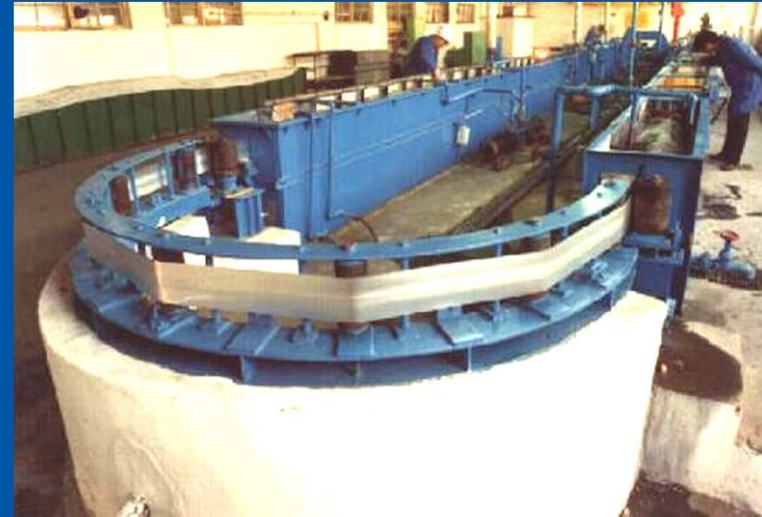


Solar Thermal

- In the 1980s
built the first production line of aluminum composite fins and developed the selective absorption coating technology and produce flat plate collector
- In the 1990s
developed heat pipe vacuum tube,
established an annual output of 500,000 heat pipe vacuum tubes production line;



The production line for
absorber and "anodize
coating" "black chrome
coating"



Manufacture for vacuum tube collector



Application

- Hot water system
- Solar air conditioning
- Space heating
- Pool heating
- Sterilization



Solar water heaters













Olympic demonstration projects

100kW photovoltaic power generation,
360kW solar air-conditioning, heating demonstration



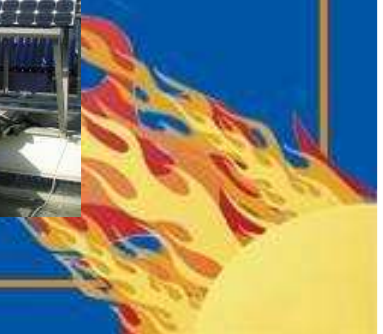
Olympic Village



**National Engineering Research Center for New Energy
Beijing Solar Energy Research Center of Optoelectronic
Technology**



15 kW solar power generation system of Science and Technology



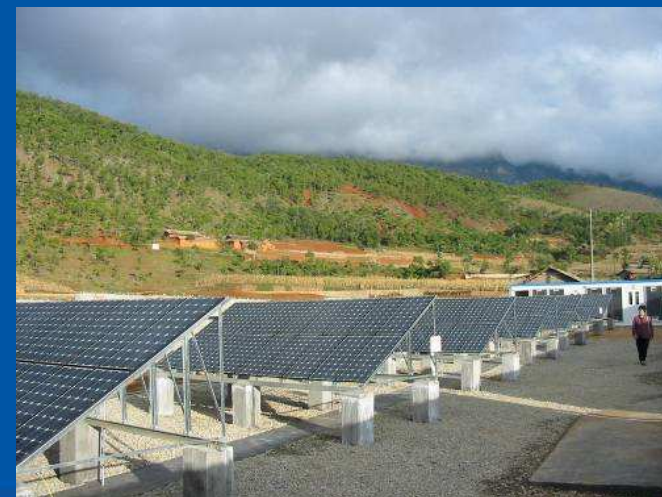
Village of Beijing solar light project



Electric power projects in Western Township



Sichuan(250kw)



Solar Power System



6500W in Liao Ning



3000W in Shan Xi

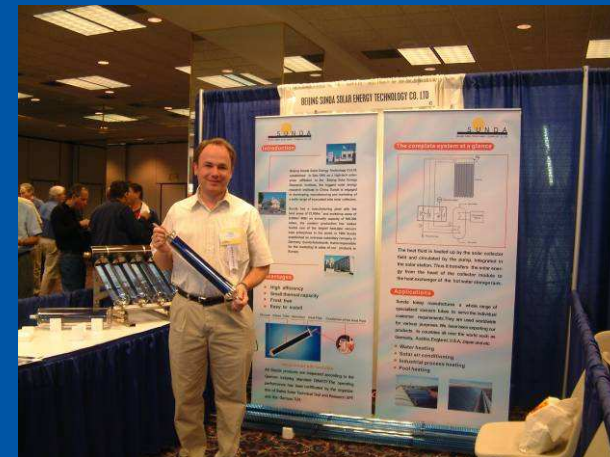


Energy-saving products



International cooperation





Sales in the world

- Six branches of domestic solar energy companies, more than 500 distributors in China
- Three companies/offices , more than 80 sales agents in the overseas.

服务遍天下



不断完善的国内贴心服务体系



红线-中国产品走向世界的桥梁



Thank you!

