

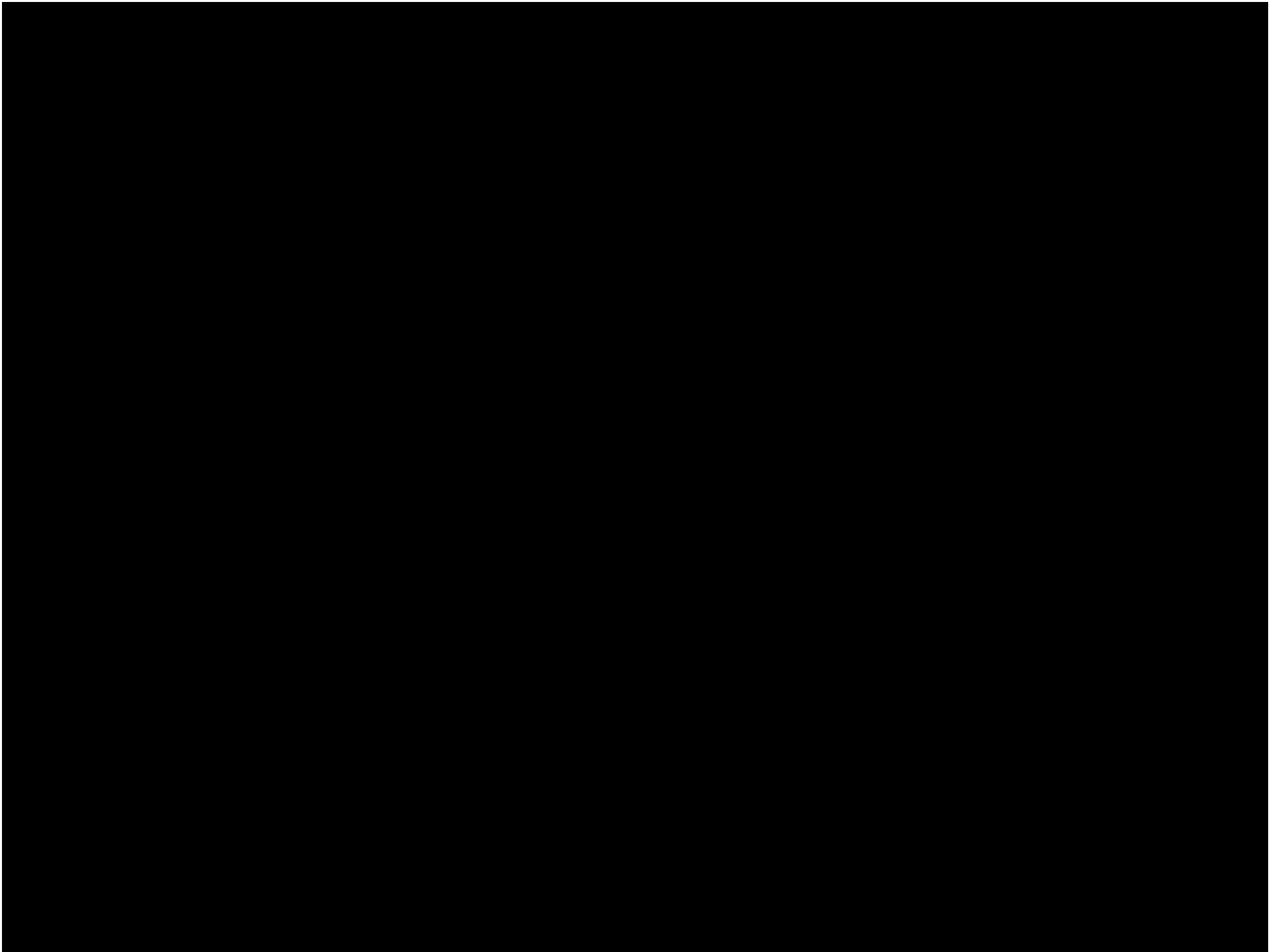


## Outline

- n Trends of World Energy Power Development
- n Trends of China's Energy Power Development
- n University's Opportunity Due to Energy Power Development
- n Development of NCEPU'S Energy-Related Disciplines
- n Proposals Toward Sin (e) Tj-0.12 pinarne niverss s

Trends of World Energy Power Development

World Energy Power Development (WEPD) / F28.0892 T





# University's Opportunity Due to Energy Power Development

## n World Energy Development & Problems

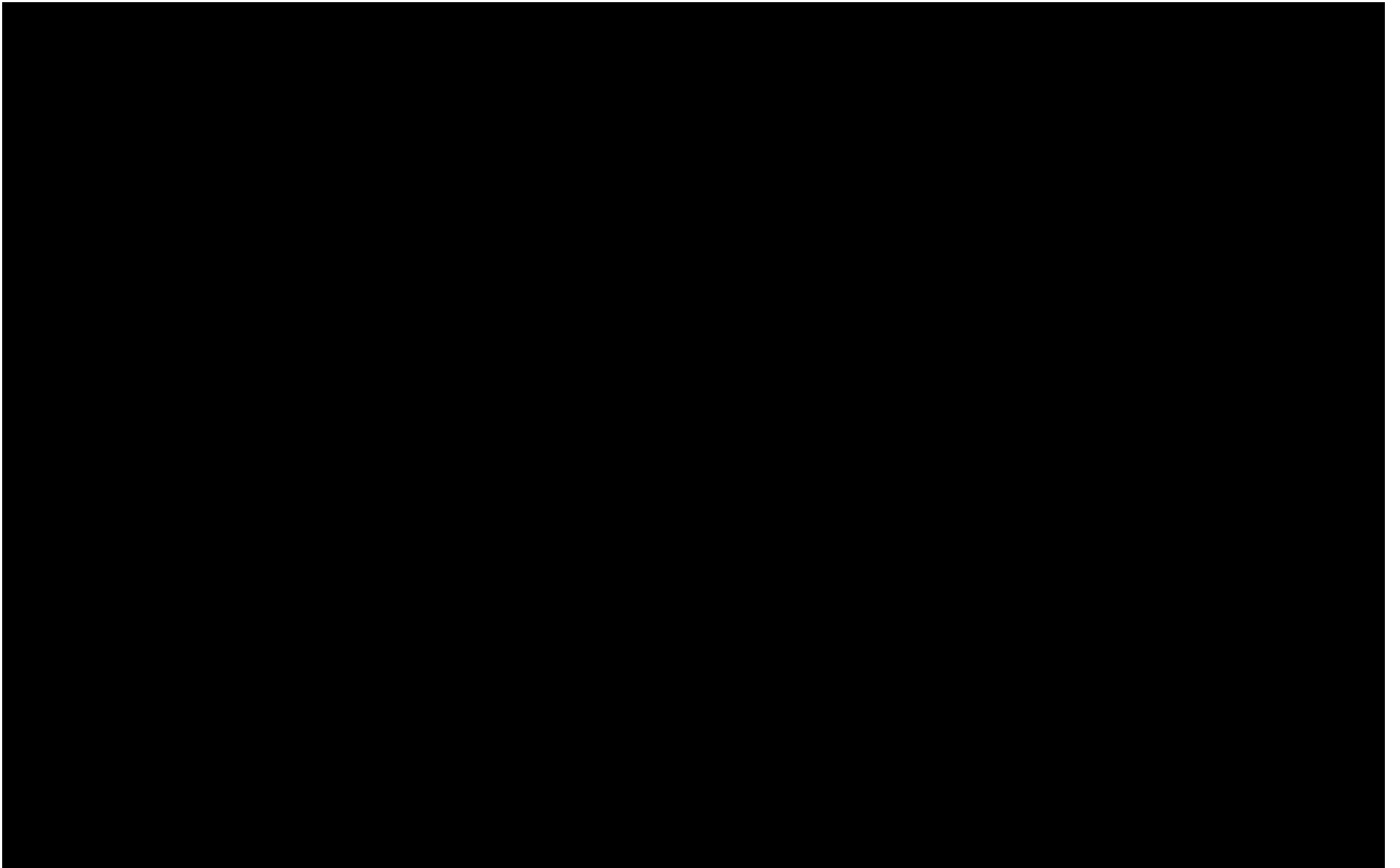
! Climate Change

! CO<sub>2</sub> emission

! Energy Security

! Energy price soaring

! Energy policies, strategic planning, action plan



# Development of NCEPU S Energy Related Disciplines

## nBasic Facts

### uTraditional Energy and Electric Power Disciplines

!Founded in 1958, featured by all-walk disciplines about electric power generation, transmission and distribution.

!National key disciplines: Electric Power & Its Automation, Thermal Physics

!Domestically and internationally cutting-edge fields: electric power system protection, integrated automation of substation, large unit simulation, information monitoring of power plant, cleaner coal technology, energy saving etc.







!Joint undergraduate program in nuclear engineering and technology with Grenoble Institute of Technology in France

!World Bank: China Renewable Energy Scale-up Development Program

!Sino-Danish Wind Energy Development Program.

!Broad Grid Protection and Faults Analysis Program with U.S Universities and National Labs

## Proposals Toward Sino-Japanese Universities Collaboration in Energy Fields

n Establish Sino-Japanese University  
Collaboration Mechanism in energy fields

n Open labs mutually between partner  
universities

n Share some courses

n Hold workshops in energy fields

n Share energy 2019.8.15 (Sat) 13:00-14:00 (JST)

