Aochen (Arsen) Sun

Master in Management Student

China Institute for Studies in Energy Policy (CISEP) & School of Management, Xiamen University

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EDUCATION	**Xiamen University**
	MSM in Technologic Economics and Management, 2025 (expected)
	・Speciality: Energy Management and Policy
	・Dissertation: *Digital Transformation and Green Development of Heavily Polluting Enterprises in China*
	North China Electric Power University (Beijing)
	BMgt in Business Administration, 2022
	・Speciality: Electric Power Technologic Economics
	・Short-term Exchange, Kyungpook National University 2021
	・Dissertation: *Policy research on carbon emission trading and renewable energy development*
PEER-REVIEWED ARTICLES	
UNDER REVIEW	
WORK IN PROGRESS	How Digital Transformation Contributes to Green Development (with *Prof. Boqiang Lin* and *Yongjing Xie*)
	Customer Relationship and Enterprise Digital Technology Innovation (with *Di Wang* and *Prof. Hong Xiao*)

RESEARCH-BASED EXPERIENCE	"Strategic Research on Green Hydrogen Production in Fujian Province", Project Participant ・Sub-Project of *Chinese Academy of Engineering Consulting Research Project* hosted by *Prof. Suping Peng* and *Prof. Bo Zhang*	**2024-2025**
	"Strategic Research on the Coordinated Sustainable Development of Renewable Energy and Power Grids in Fujian Province", Main Participant ・Sub-Project of *Chinese Academy of Engineering Consulting Research Project* hosted by *Prof. Suping Peng* and *Prof. Bo Zhang*	**2023-2024**
	"Decarbonizing the Dragon: Policy communities and the power of networks", Research Assistant ・Book Project hosted by *Dr. Jiaqi Lu*	**2021-2022**
	"Research on Big Data Correlation Analysis of Key Nodes in Distribution Network Engineering Project Management", Research Team Intern ・Project of *State Grid Shanghai Municipal Electric Power Company* hosted by *Prof. Yongxiu He*	**2021**

HONORS & AWARDS	**Honorary Titles**

- Outstanding Graduate of Beijing Municipal, *Beijing Municipal Commission of Education*, 2022.
- Outstanding Graduate of NCEPU, *North China Electric Power University*, 2022.
- Excellent Student of NCEPU, *North China Electric Power University*, 2021.
- Excellent Student of NCEPU, *North China Electric Power University*, 2020.
- Excellent League Cadre of NCEPU, *North China Electric Power University*, 2020.
- Excellent Student of NCEPU, *North China Electric Power University*, 2019.
- Excellent Student Cadre of NCEPU, *North China Electric Power University*, 2019.

Competition Awards

- 3rd Prize of ETF Elite Competition for College Students Nationwide, *Shanghai Stock Exchange*, 2024.
- 3rd Prize of China Post-graduate Mathematical Contest in Modeling, *Association of Chinese Graduate Education*, 2023.
- 2nd Prize of Low Carbon and Emission Reduction Technology Competition for Beijing Municipal College Students, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of "Challenge Cup" Business Plan Competition for Capital College Students, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of "Internet+" China International College Students' Innovation Competition, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of Five-minute Research Presentation Competition, *China English for Academic Purposes Association*, 2019.
- 1st Prize of SELEP National English Forum on Electric Power and Humanities, *China English for Academic Purposes Association*, 2019.

Scholarships & Fellowships

- Cho Tak Wong Award Scholarship, *Xiamen University*, 2024.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2021.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2020.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2019.

ACADEMIC SERVICE	

- Member of *the Electric Power Technologic Economics Branch*, *Chinese Society of Technologic Economics*

- Review for:
IEEE Transactions in Engineering Management

SKILLS	Mandarin (native), English (fluent)

R, Python, STATA, ArcGIS

(Updated 5/2024)