Bat-Erdene LKHAGVADULAM



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PROFILE

Master's student in Renewable Energy Engineering at the National University of Mongolia, with a Bachelor's degree in Energy Management from the Mongolian University of Science and Technology. My academic background is grounded in energy systems analysis and sustainable energy transition. I am currently exploring solar-based thermal solutions to improve the heating performance of traditional Mongolian gers as part of my developing research interests. I actively engage in energy-related research activities and am a member of the Renewable Energy Engineers Association of Mongolia. In parallel, I am expanding my understanding of carbon credit mechanisms and climate finance. I am interested in how renewable energy solutions can contribute to environmentally responsible development and sustainable business practices.

PERSONAL INFORMATION

- Date of birth: 6th August 2003
- Place of birth: Erdenebulgan, Arkhangai Province, Mongolia
- Nationality: Mongolian
- Sex: Female

EXPERIENCE:

Department Assistant, National University of Mongolia, Ulaanbaatar, Mongolia — October 17, 2025 ~ Present

EDUCATION:

Degree programs:

M.Sc. in Renewable Energy Engineering (Expected 2027)
National University of Mongolia, Ulaanbaatar, Mongolia
2025 – Present

Bachelor of Energy Management
Mongolian University of Science and Technology, Ulaanbaatar, Mongolia
Graduated: June 2025
Thesis: "Study on the Impact of Electricity Price Increases"

THESIS

- Bachelor of Energy Managment, "Study on the Impact of Electricity Price Increases", Dept. of Electrical Engineering, Mongolian University of Science and Technology, Ulaanbaatar, Mongolia, 2025-6-6, Advisor: Altantsetseg.

Training & Development

- Ongoing training in Carbon Credit Mechanisms and Climate Finance
- Participation in renewable energy and sustainability-related seminars/workshops

SKILLS

- Technical: Renewable energy systems, solar thermal concepts, MS Office
- Research & Analytical: Data interpretation, literature review, evidence-based analysis
- Sustainability: Climate mitigation principles, carbon credit mechanisms (in training), sustainable development concepts
- Soft Skills: Teamwork, communication, critical thinking, adaptability

LANGUEGE

- Mongolia- native
- English – Pre-Intermediate