SWITCH
INTERNATIONAL ENERGY CASE COMPETITION
2023 Faculty Guide

www.switchon.org/case-competition

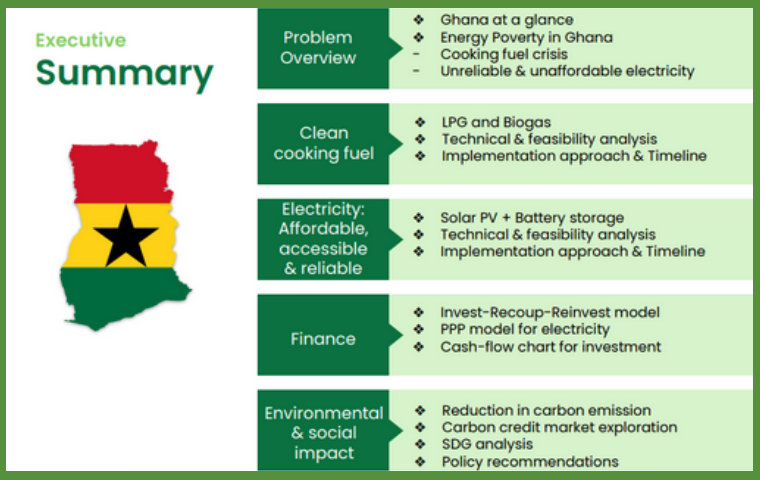
SWITCH
ENERGY ALLIANCE

Over the past three years, the *Switch* International Energy Case Competition (SIECC) has attracted over 2,500 university students from 43 countries.

Overview

University students from all over the world compete virtually for a distributed $25,000 USD in prize money as they identify solutions to today's most pressing issue - global energy poverty.

Teams have three weeks to research, create a PowerPoint, and film a 10-minute video explaining their solution.



Slide from SIECC 2022 winning team (Nimbus 2.0, Bombay, India)

SEPT. 1ST — Volunteer & Student Registration Opens

SEPT. 29TH — Volunteer & Student Registration Closes

OCT. 2ND — Competition Begins

OCT. 29TH — Submission Deadline

NOV. 3RD — Semifinalists Announced

NOV. 7TH — Finalists Announced

NOV. 11TH — Live, Virtual Finals Round

Teams

Teams must be comprised of 3-4 students, 2 of which are undergraduates; remaining team members may be graduate students. Team members do not have to be from the same school or country.

Mentors

All teams are eligible to receive a mentor during the competition. Mentors are volunteers from the energy industry. Mentors meet with their team regularly to advise and guide students through their project.

Judges

The competition includes 3 rounds of judging:

- Preliminary Round (all teams)
- Semifinalist Round (top 15 teams)
- Finalist Round (top 5 teams)

Judges are experts in the energy industry and use a scoring guide to select advancing teams.

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Faculty Benefits

- Increase student engagement in classroom topics, discussions
- Compliment course curriculum with expert-driven, trusted SEA content
- Enhance student understanding of complex scenarios
- Use SIECC student participation as a class assignment or opportunity to earn extra credit

Student Benefits

- Hone your leadership skills and engage with a global energy non-profit
- Network with energy professionals
- Compete for cash prizes while developing research and communication skills
- Gain experience virtually working and communicating with a remote team
- Obtain a deep understanding of a critical global energy issue
- Receive broad recognition by competing in an international competition

Video Resources

The Dual Challenge: Energy and the Environment

- Foundation of Modern Life Primer
- Energy Choices Primer
- Modern Cooking Fuels Primer
- Energy Poverty and Energy Access Primer
- Energy and Economic Poverty
- Energy Poverty Trends and Impacts
- Four Pillars of Energy Security
- Energy Transition

Additional resources are available on the SEA Videos and Presentations web pages.

How to Get Involved

- Promote SIECC with your students, encourage them to form a team
- Volunteer to be a Mentor or Judge
- Share this guide with your colleagues

For more information or to volunteer, please email SIECC Project Manager Carl Steffensen at Carl.Steffensen@switchon.org

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