



HACKATHON CHALLENGE:

ENERGY CONSERVATION MOBILE APP

Enter the OHI/O Hackathon and compete for a chance to win up to \$300 in Amazon gift cards*!

*1st place teams will share \$300 worth of Amazon gift cards and 2nd place teams will share \$150 worth of Amazon gift cards

CHALLENGE:

Develop a mobile app that turns energy conservation into a game.

OCT. 27-28

Ohio Union
Time: TBD

GOAL:

Get students to engage with energy conservation on campus.

For more information, visit hack.osu.edu.

Questions? Contact Francois Gressier at francois.gressier@engie.com.



HACKATHON CHALLENGE:

ENERGY CONSERVATION MOBILE APP

Introduction

Ohio State Energy Partners is a joint venture of ENGIE and Axium Infrastructure that was selected in 2017 by The Ohio State University to operate, maintain and optimize the University's utility system under a 50-year contract. Our shared goal with Ohio State is to reduce campus energy consumption per square foot by 25% in the next decade.

Goal:

Encourage students to engage with energy conservation on Ohio State University's Columbus campus in a fun, interactive way, teaching them how to reduce their energy use.

Challenge:

Create a mobile app that turns energy conservation into an interactive game for both on- and off-campus students of all majors and backgrounds.

Criteria & Evaluation:

Criteria: The app should integrate live energy-use variables and data (lighting and devices, heating, cooling) and be well-designed.

Evaluation: Teams will be evaluated on user interface, functionality, scalability, feasibility and the app's entertainment factor.

Prize:

The **1st-place team** will win a shared \$300 Amazon gift card and will have the opportunity to interview for positions within the ENGIE team to continue developing the mobile app. The expected completion date of the app is April 1st. The **2nd-place team** will win a shared \$150 Amazon gift card.

Hack

OHIO

details:

Date:

Oct. 27-28

•

Location:

Ohio Union

•

Time:

TBD

•

More info:

hack.osu.edu

•

Questions?

Email Francois

Gressier at

[francois.gressier](mailto:francois.gressier@engie.com)

@engie.com