

2015 EF GLOCAL CHALLENGE: ENERGY EFFICIENCY

Energy efficiency is a high priority for the City of Cambridge, where municipal buildings, including schools, account for the majority of the community's total energy use. The City is trying to reduce residential and municipal energy use across the community as part of its effort to win the \$5 million Georgetown University Energy Prize – and we want CRLS students to be part of the solution.

For this year's Glocal Challenge, EF Education First and the City of Cambridge are asking CRLS students to develop innovative ideas to reduce energy use in Cambridge.

JOIN THE 2015 EF GLOCAL CHALLENGE:

1. Grab a friend or sign up individually at www.Facebook.com/EFGlobal. On the first day of the competition, students will be put in teams of 3-5 and assigned an expert mentor.
2. Attend the Glocal Challenge meetups where you'll learn everything you need to know about energy efficiency – locally and globally. The 8-week program starts Oct. 6, 2015 and finishes Dec. 10, 2015. Detailed schedule posted online.
3. In teams, develop your own unique solution to reduce municipal and/or residential energy use in Cambridge and pitch your plan in a compelling way to judges.

GRAND PRIZE WINNERS: Two teams will win **free trips to Iceland in March 2016** for the Future of Energy EF Global Student Leaders Summit as well as receive **paid summer internships** by the City of Cambridge, **seed money to fund projects**, and mentorship from the Community Development Department.

CITY MANAGER AWARDS: Three teams will win **paid summer internships**, **seed money to fund projects**, and mentorship from the Community Development Department.

ALL PARTICIPANTS: By competing in the Glocal Challenge, all students will earn **10 Community Service Hours** certified by Principal Damon Smith.

For more information, check out www.Facebook.com/EFGlobal



SCHEDULE OF FALL 2015 EF GLOCAL CHALLENGE

Now through October 6, 2015: Student Recruitment & Energy Efficiency Awareness

Glocal Challenge sign-ups (Online at www.facebook.com/EFGlocal)

Sept. 30: All-school assembly on Georgetown Energy Prize

Tuesday, October 6, 2015 – Media Café (2:30-4 PM): Glocal Challenge Kick-Off

Introduce this year's challenge; provide context for the topic and why it's relevant to the Cambridge community; hear from Mayor of Cambridge, City Manager, Principal and EF; finalize all sign ups.

Thursday, October 8, 2015 – Blocks 1 and 2, Media Café (8 – 11 am):
Meetup #1 Form Teams, Meet Mentors and Learn About Energy Efficiency

Students are put in teams of 3-5; meet mentors and teacher advisors.

City of Cambridge Sustainability Office presents: Where does energy come from? What is energy efficiency? What is Cambridge already doing to decrease residential and municipal energy use?

Thursday, October 15, 2015 – Block 1, Media Café (8-9:30 am):
Meetup #2 Global Examples of Energy Efficiency and Innovation

Workshops led by Harvard energy expert and international environmental entrepreneur.

Learn about what other countries around the world are doing to reduce energy use; identify models and lessons to apply to Glocal Challenge projects.

Tuesday, October 27, 2015 – Early Release Day, Media Café (11 am – 3 pm):
Meetup #3 Design Thinking Workshop Led by EF Facilitators

Working in their teams, students and mentors learn the steps of design thinking; brainstorm on project ideas and create a potential solution.

Tuesday, November 17, 2015 – Block 4, Media Café (1-2:30 pm):
Meetup #4 Budgeting Workshop with City of Cambridge Budgeting Office

What is a budget? How do you budget your start-up for success? Students learn how to budget the \$2,000 seed money and create a long-term plan for financial implementation of their projects.

Thursday, November 19, 2015 – Block 3 and Lunch, Media Café (11 – 1 pm):

Meetup #5 Implementing Your Projects

Presentation by local tech start-up and Cambridge Community Development

Learn how a start-up launches. Hear firsthand how failure, mistakes and challenges are keys to a successful venture. Understand how the City of Cambridge will pick projects for implementation.

Monday, November 23, 2015 – Block 4, Media Café (1-2:30 pm):

Meetup #6 Mastering Your Pitch - Presentation Skills with EF's Kate Berseth

Learn public speaking and presentation skills for the final pitches. Learn the tricks and tools of an experienced public speaker.

Thursday, December 3, 2015– Afterschool

Practice Round at Cambridge Innovation Center

Field trip to Cambridge Innovation Center in Kendall Square for practice pitch panels with local entrepreneurs

Tuesday, December 8, 2015 – Morning (20 min. time slots), at CRLS

First round judging at CRLS

Pitch your ideas to expert judges and compete to advance to the final round.

Thursday, December 10, 2015 – Evening, venue TBD

Glocal Challenge Finals

Student Exhibition: All participants showcase their projects for parents and the Cambridge community.

Finalists present and winners are announced.