

## CMU Energy Week 2018 Day 3 Highlights

Thank you for attending Day 3 of CMU Energy Week 2018!

On Friday, the Scott Institute for Energy Innovation at Carnegie Mellon University awarded \$2,500 in total prizes to CMU students in our annual **CMU Energy Week Poster and Multimedia Competition**. Congratulations to the student teams:

1st Place (\$1,000): Identifying the Prospects of Electrochemical Ammonia Synthesis Using First Principles Calculations (Gurjyot Sing Sethi)

Tie for 2nd Place (\$500): Development of Regression Model to Correlate Molecular Properties with Flammability of Liquid Electrolyte (Yian Wang)

Tie for 2nd Place (\$500): On-Demand Ridesourcing Has Reduced Per-Capita Vehicle Registrations and Gasoline Use in U.S. States (Jacob Ward)

Best Master's Student Poster (\$250): M-KOPA: Lowering the Barrier to Solar Energy in Kenya (Sakhi Shah)

Best Undergraduate Student Poster (\$250): Pittsburgh to Paris: Reducing the Carbon Footprint of Carnegie Mellon University (Rhiannon Farney, Velisa Li, Ana Cedillo)

In the evening, the student team, WasteLESS Tech, from Pennsylvania State University **won the \$50,000 grand prize in the Allegheny Cleantech University Prize Collegiate Competition, sponsored by the U.S. Department of Energy**. The team has developed a coating to reduce water consumption.

**Philips Lighting Chief Executive Officer Chris White** highlighted in his keynote address the benefits of LED lighting innovations. He cited the City of Los Angeles' connected lighting system, which has reduced crime by 10 percent. White went on to speak about the IoT and future smart lighting applications.

**Nine speakers, 2 field trips and 2 on-campus tours** later, CMU Energy Week 2018 officially concluded.

Be on the lookout for an overarching recap email in the coming days!