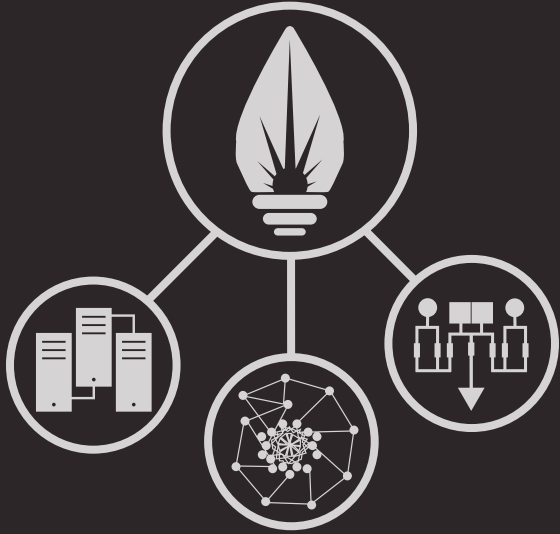
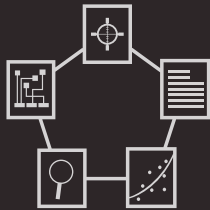


LEEM: LOCATIONAL EMISSIONS ESTIMATION METHODOLOGY



LEEM is a big-data platform of integrated databases, algorithms, and power flow models that tracks, organizes, normalizes, analyzes, and reports out real-time and forecasted (day-ahead) electricity emissions and cost information.



WAYNE STATE UNIVERSITY
COLLEGE OF ENGINEERING

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www.leem.today



ACCELERATING THE FUTURE OF ENVIRONMENTALLY SENSITIVE ELECTRICITY

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LEEM

2015 CHICAGO SYMPOSIUM

Welcome to LEEM

We are so glad to have you with us today! We look forward to sharing the program,

LEEM: Accelerating the Future of Environmentally Sensitive Electricity.

Today, we invite you to join as key leaders, innovators, and decision-makers to explore and clarify the growing need and emerging opportunities within marginal emissions accounting. Together, we can accelerate a future where “environmentally sensitive electricity” provides new valuable energy and environmental solutions.

Event Summary

2015 Chicago Symposium: Accelerating the Future of Environmentally Sensitive Electricity

Tuesday, May 19, 2015
9 am - 5 pm

Office of Sustainability of Cook County
69 W. Washington, 17th floor
Chicago, IL 60602

Hosted by Clare Butterfield, Program Director, Illinois Science and Energy Foundation. Special thanks to Cook County Office of Sustainability.

Questions about the program?
517-648-7065

Parking

a Block Thirty Seven Mall Self Park
108 N State St
Chicago, IL 60601

b Central Parking
120 N LaSalle St
Chicago, IL 60601

c The Poetry Garage
201 W Madison St
Chicago, IL 60606

d Millennium Park Garage
5 S Columbus Dr
Chicago, IL 60601

Program Agenda

Tuesday, May 19, 2015

- 8:00 Registration/Networking with Continental Breakfast
- 9:00 Welcome & Introductions to Environmentally Sensitive Electricity (ESE) & LEEM
- 10:00 ESE Conceptual Shifts & Terminology
- 11:00 Break
- 11:10 ESE Application Work-groups, Report Outs & Discussion
- 12:15 Lunch
- 1:15 Deeper ESE & LEEM Technical Dive
- 2:30 Break
- 2:45 Accelerating An “Environmentally Sensitive Electricity Future” Work-groups
- 4:00 Wrapping Up and Going Forward
- 4:45 Thank You and Adjourn
- 5:30-7:30 Informal Networking & Socializing

Presenters

Dr. Carol Miller
Professor, Wayne State University,
Department of Civil & Environmental
Engineering

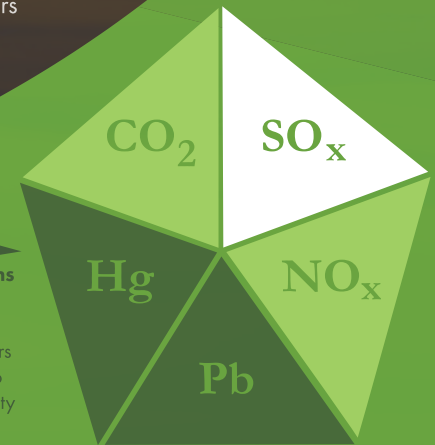
Clare Butterfield
Program Director, Illinois Science
and Energy Foundation

Gavin McCormick
Co-founder and Executive Director,
WattTime

Loch McCabe
President, Shepherd Advisors

Allison Harris, PhD
Senior Green Consultant,
EcoWorks

Chris Theriot
Project/Research Manager,
Shepherd Advisors



LEEM in action
Home Emissions Read-Out (HERO) is a tool that provides users the information to schedule electricity use to limit air emissions

HERO uses the LEEM algorithm developed by researchers at Wayne State University to provide location specific, real-time and forecasted electricity emissions data.

Learn more at www.leem.today

area map



a = suggested parking **b** = parking options