



Wednesday, October 19th (Terrace Ballroom)

1:00pm Registration Opens

3:00pm – 5:00pm International Delegate Round Table – Moderated by US Department of Commerce

Moderator: Mr. Antonio Ceballos - Director, U.S. Commercial Service, US Department of Commerce

Panel:

Mr. Steven Chan – China; Mr. Michael Choi –Korea; Mr. David Nufrio –India; Mr. Ivan Bragin - Russia,
Dr. Rui Boavista Marques - Portugal, Mr. Paul Johnson - Brazil

6:00pm AWARDS Reception – By Invitation Only – City Hall with the Honorable Mayor Nutter

Thursday, October 20th (Terrace Ballroom)

7:00 - 8:15 Registration Opens

8:30 - 8:50 Introduction Opening Ceremonies

Flag Ceremony - Temple University ROTC

United States National Anthem – Performed by: Daniel J. Taylor, Temple University

8:50 - 10:00 Master Class Part 1

Mr. Michael Kontranowski – DOW, Strategic Market Director

Industry Case Study - INVISION ZERO HOME – Dow Chemical's Net-Zero Home Educates on Energy Efficiency Solutions to energy and climate change aren't created for just one company, one building or one home; but must be available to the public and ultimately inspire more innovation and better solutions. In 2011, Dow partnered with a local homebuilder to construct the first net-zero energy home at the price of an average new home, the InVision Zero Home, but the goal wasn't just to build one home - it was to educate the public and homebuilders regarding the possibilities of energy efficiency. More than 5,000 people toured the home and discovered the products available today, from sealants to insulation to solar shingles, that can make energy efficient home a reality.

Ms. Katherine Gajewski – Director, City of Philadelphia Mayor's Office of Sustainability

Urban Case Study- GREENWORKS in the City of Philadelphia focuses on energy, the environment, equity, economy and engagement. With specific goals of lowering the city government energy consumption by 30 percent, purchasing and generating 20 percent of electricity from alternative energy sources, increase in tree coverage toward 30 percent in all neighborhoods, a diversion of 70 percent of solid waste from landfills. Weatherization and green jobs are also an integral part of this program.

Mr. Paul Johnson – Honorary Consul, Brazil

Global Case Study - CLIMATE CHANGE SUSTAINABLE DEVELOPMENT PLAN is a project with global impact of the City of Rio de Janeiro, Brazil. This project is a global case study which incorporates regulatory framework for climate change policy to reduce greenhouse gas emissions and encourages use of clean technologies. New model of public transportation, installation of the operations center which focuses on actions for climate change adaptation.



Mr. Kevin Malawski, President, Drexel Smart House
TBA

Student Led Case Study

DREXEL SMART HOUSE at Drexel University is a student-led, multidisciplinary project serving as a "living laboratory" for exploring cutting edge design and technology. Participants conduct research and develop designs in the areas of environment, energy, interaction, health and lifestyle with the ultimate goal of improving quality of life in the urban residential setting.

10:15 - 11:45 Master Class Part 2

United States of America Federal Agency Official will present an overview on ways their Federal agency is meeting statutory energy and sustainability requirements in order to promote energy security and environmental stewardship.

Mr. Richard Kidd IV – Deputy Assistant Secretary of the Army (Energy & Sustainability) Office of the Assistant Secretary of the Army Installations, Energy & Environment

Ms. Carol Ann Beda – Director of Energy Policy in the Office of the Deputy Assistant Secretary of the Air Force for Energy (IEN).

Ms. Martha Johnson, Administrator of the U.S. General Services Administration (GSA)

The Chief Counsel will discuss Advocacy's new report and the report's findings in green technology innovations.

Dr. Winslow Sargeant, Chief Counsel for Advocacy of the U.S. Small Business Administration's Office of Advocacy

Class A – 120 A

11:45 -12:30 How to Do Business with the Government

Moderator: Mr. George Murray, U.S. Small Business Administration

Panelists TBA

An abbreviated course that will familiarize you with the concepts of how to do business with the Federal government and how to properly market to the procuring agencies.

12:30 – 1:45 Lunch - Terrace Ballroom, Exhibitor Hall

1:45 - 2:30 Meet the Lenders Roundtable

Mr. John Fleming, US SBA

Mr. David Light, Agex Financial (Milestone Bank)

Ms. Sherwood Robbins, SEED Company of PA

Hear from various banking institutions in regard to status of lending opportunities.

2:45 -3:30 Doing Business with the Government

Moderated: Mr. George Murray, U.S. Small Business Administration



3:30 – 4:45

WOB Contracting

Moderator – Ms. Paula Watts, USSBA

Find out how to get your share of the new WOB program opportunities, latest updates - Q&A

Class B – 120 B

11:45 – 12:30

Reducing the Carbon Footprint

Moderator – Mr. Skip Pettit, International Training Center

Presenters:

Mr. Jason B. Kindt, Johnson Controls

Mr. Rich Zuccaro, Stacco Energy

Exploring Solutions for Industry and Commercial

12:30 – 1:45

Lunch - Terrace Ballroom, Exhibitor Hall

1:45 – 2:30

Green Communications & Technologies

Presenters:

Ms. Ngozi Bell, US Office of Advocacy

Mr. Joseph Barron, Venture Capital

Discussion on communications technology developed to increase efficiency and reduce power consumption in data centers.

2:45 – 3:30

Innovation & Technologies

Moderator – Ms. Natalia Olson-Urtecho, EG Sustainability

Presenters:

Mr. Rami Mikhail, Siemens

Ms. Erika Diamond, Think Eco

Exploring various solutions for implementation in residential and industry with new technology.

3:30 – 4:45

Index of US Energy Security Risk

Presenter:

Mr. Stephen D. Eule, VP Climate & Technology US Chamber of Commerce, former Director of Office of Climate Change Policy & Technology U.S. Department of Energy

Assessing America's vulnerabilities in a global energy market



Class C – 120C

11:45 - 12:30 Service to Assist US Companies to Expand Overseas

Presenters:

Mr. Antonio Ceballos, U.S. Department of Commerce

Ms. Janice Barlow, U.S. Department of Commerce

Discussion on programs and services outlining various global trade resources available

12:30 – 1:45 Lunch - Terrace Ballroom, Exhibitor Hall

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2:45 – 3:30 Loan Guarantee on Exporting

Presenter:

Mr. Timothy C. Kim, U. S. Export-Import Bank -

Information on financing the sales of US exports

3:30 – 4: 45 Geothermal Technologies Advances & Applications

Moderator – Mr. Nick Stecky, Picatinny Arsenal

Presenter:

Mr. John P. DiEnna, Jr. Executive Director Geothermal National & International Initiative (GEO-NII)

Mr. Jim Shih-Jiun Chen, PhD, Professor of mechanical engineering Temple University

Discussion on practical applications of geothermal technologies including municipal waste water systems currently implemented in China.

Class D – Terrace Ballroom 4

11:45 – 12:30 Green Building & Urban Planning

Presenters:

Mr. Tim Haas, P.E. AIA

Mr. John Heon PhD, Penn International Sustainability Association

Discussion on various projects on urban sustainability and creative reuse of existing structures



12:30 – 1:45 Lunch - Terrace Ballroom, Exhibitor Hall

1:45 – 2:30 Transportation, Vehicles & Fuels, Impact on Infrastructure

Moderator – Kevin Malawski, Drexel Smart House

Presenters:

Ms. Sarah Wu, Policy & Outreach, City of Philadelphia

Mr. Terry Penney, National Renewable Energy Laboratory

Discussion on smart grid electrical distribution networks

2:45 – 3:30 It Isn't Easy Being Green

Presenter:

Mr. Chuck Miller, UGI Performance Solutions

Identifying obstacles and challenges in making transition to green technologies

3:30 – 4:45 Cold Fusion *A Discussion*

Moderator- Mr. Keith Owens, Cold Fusion Community Representative

Presenters:

Mr. Peter Hagelstein, PhD, Professor of Electrical Engineering, MIT

Dr. Geore H. Miley, Professor Emeritus Nuclear & Electrical Engineering University of Illinois, Senior NATO Fellow NSF

Advances and possible applications for cold fusion technology

4:45 Networking

Friday, October 21st (*Tours must register at event*)

8:45am Back of the House Tour - Pennsylvania Convention Center - Behind the scene tour of the new LEEDS Gold Certified expansion (Limited Space)

10:00am Philadelphia Navy Yard - A tour of this once eyesore now being converted into a central location for green energy jobs and clean energy innovation.

11:45am Philadelphia City Hall - A back tour of this historic building