greengov SYMPOSIUM SM

EXECUTIVE OFFICE OF THE PRESIDENT OF THE UNITED STATES · COUNCIL ON ENVIRONMENTAL QUALITY

THE GEORGE WASHINGTON UNIVERSITY WASHINGTON DC

Tuesday, October 5

2010 GreenGov Symposium Agenda

	CLEAN ENERGY SPONSORED BY AMERESCO	CLIMATE AND ADAPTATION SPONSORED BY NOBLIS	WATER	SUSTAINABLE COMMUNITIES	SUSTAINABLE BUILDINGS SPONSORED BY EATON CORPORATION	FLEETS, FUELS, AND TRANSIT	IT AND ELECTRONICS SPONSORED BY SCHNEIDER ELECTRIC	ZERO WASTE	GREENING THE SUPPLY CHAIN SPONSORED BY SUSTAINABLE FORESTRY INITIATIVE	STRATEGY AND PLANNING SPONSORED BY FEDCENTER	IMPLEMENTATION AND ENGAGEMENT SPONSORED BY FEDCENTER
	Registration and Breakfast • 7:30 – 9:00 a.m. • Lisner Auditorium										
	Day 1 Plenary Session • 9:00 – 10:30 a.m. • Lisner Auditorium										
	BREAK (Refreshments are available on the Marvin Center Grand Ballroom Terrace)										
10:45 A.M. – 12:15 P.M.	**Energy Security, Renewable Energy, and the Department of Defense** Marvin Center Continental Ballroom ***Dorothy Robyn***, *U.S. Department of Defense* ***Jackalyne Pfannenstiel***, *U.S. Navy* ***Sharon Burke***, *U.S. Department of Defense*	**Federal Greenhouse Gas Reporting and Metrics 101** Marvin Center 302 ***David Rich***, *World Resources Institute* ***Katherine Sibold***, *U.S. Environmental Protection Agency* ***Leslie Gillespie-Marthaler***, *White House Council on Environmental Quality*	**Managing Stormwater: The Federal Role** Marvin Center 413 ***Melissa Keeley***, *GW Columbian College of Arts and Sciences* ***Nancy Stoner***, *U.S. Environmental Protection Agency* ***Robert Goo***, *U.S. Environmental Protection Agency*	**Sustainable Communities and Livability 101** Marvin Center 414 ***Beth Osborne***, *U.S. Department of Transportation* ***Harriet Tregoning***, *Washington, DC Office of Planning* ***Uwe Krueger***, *Urban Land Institute*	**Existing Buildings: The Billion Dollar Opportunity** Marvin Center 301 ***Bob Fox***, *Cook & Fox Architects* ***Harvey Bernstein***, *McGraw-Hill Construction* ***Mychele Lord***, *Lord Green Real Estate Strategies, Inc.*		**Green IT Strategies** Marvin Center 411 ***Christopher L. Smith***, *U.S. Department of Agriculture* ***Dave Steinour***, *GW Division of Information Technology* ***Susan H. Swart***, *U.S. Department of State*		**Meet and Travel Green** Marvin Center 309 ***Anna Crabtree Jones***, *U.S. Forest Service* ***Kimberly Lewis***, *United States Green Building Council* ***Stefan Silzer***, *U.S. Environmental Protection Agency*	**Dean's Panel: Sustainability Trends and their Implications for the Federal Government** Lisner Auditorium ***Doug Guthrie***, *GW School of Business* ***Jim Scott***, *GW School of Medicine and Health Sciences* ***Kathleen Burke***, *GW College of Professional Studies* ***Lee Paddock***, *GW Law School* ***Lynn Goldman***, *GW School of Public Health and Health Services* ***Peg Barratt***, *GW Columbian College of Arts and Sciences Professional Studies*	
	LUNCH BREAK (see page 26)										
1:45 – 3:15 P.M.	**Financing Renewable Energy Projects: UESCs, ESPCs, and Enhanced Use Leases** Marvin Center 309 ***David McAndrew***, *U.S. Department of Energy* ***Jeffrey Eckels***, *Hannon Armstrong* ***Skye Schell***, *U.S. Department of Energy*	**Case Studies in Completing a GHG Inventory** Marvin Center 301 ***Denise Sheehan***, *The Climate Registry* ***Larry Merritt***, *Ford Motor Company* ***Michael Fanning***, *U.S. Postal Service* ***Projjal Dutta***, *NY Metro Transit Authority*			**High Performance and Sustainable Solutions for Historic Federal Buildings** Marvin Center 413 ***Anna Franz***, *Office of the Architect of the Capitol* ***Bob Peck***, *U.S. General Services Administration* ***Patrice Frey***, *National Trust for Historic Preservation* ***Wayne Donaldson***, *Advisory Council on Historic Preservation*	**Energy Independence and Fuels for Our Fleets** Marvin Center 302 ***Deb Tune***, *U.S. Air Force* ***John Bartolomeo***, *U.S. Department of Homeland Security* ***Dr. Kevin Geiss***, *U.S. Army* ***Tom Hicks***, *U.S. Navy*		**Getting to Zero Waste** Marvin Center 411 ***Ralph Wrons***, *Sandia National Laboratory* ***Ron Vance***, *U.S. Environmental Protection Agency*		**State of Sustainability as an Organizational Priority** Marvin Center Continental Ballroom ***Amy Longsworth***, *Esty Environmental Partners* ***David Abood***, *Accenture* ***Dave Fornari***, *Deloitte*	**Public/Private Partnerships: Engaging the Community** Lisner Auditorium ***AJ Robison***, *Central Atlanta Progress - Atlanta Downtown Improvement District* ***Chris Mills***, *U.S. Department of Homeland Security* ***Kelly Caffarelli***, *The Home Depot Foundation* ***Kevin Green***, *The Clean Air Campaign* ***Lewis Perkins***
	BREAK (Refreshments are available on the Marvin Center Grand Ballroom Terrace)										
3:30 – 5:00 P.M.	**Lifecycle Analysis for Energy Projects** Marvin Center Continental Ballroom ***Deniz Ozkan***, *GW School of Engineering and Applied Science* ***Kelly Scanlon***, *GW School of Public Health and Health Services* ***Michael Duffey***, *GW School of Engineering and Applied Science* ***Sylvain Motycka***, *Solena Group*	**The DoD Carbon "Bootprint": Exploring Reduction Strategies within the DoD Mission** Lisner Auditorium	**Measuring Your Water Footprint** Marvin Center 411 ***Alan Hinchman***, *General Electric* ***Ed Merrifield***, *Potomac Riverkeeper* ***Karin Krchnak***, *The Nature Conservancy*	**Beyond The Commute** Marvin Center 309 ***David Zaidain***, *National Capital Planning Commission* ***Dennis Burns***, *Kimley-Horn and Associates, Inc.* ***Gabe Klein***, *Washington, DC Department of Transportation*	**The Future of Sustainable Buildings: Blue, White, and Green Roofs** Marvin Center 414 ***Barbara Deutsch***, *GW College of Professional Studies* ***Marc Lafrance***, *U.S. Department of Energy* ***Scott Sklar***, *The Stella Group, Ltd.*	**Green Fleets - Tools and Strategies** Marvin Center 302 ***Amanda Sahl***, *U.S. Department of Energy* ***Dan Abbasi***, *MissionPoint Capital* ***Phyllis Smith***, *Department of Treasury*			**Greening the Supply Chain: Measuring and Reducing Greenhouse Gases** Marvin Center 413 ***Frances Way***, *The Carbon Disclosure Project* ***Nick Shufro***, *Price Waterhouse Coopers* ***Sujeesh Krishnan***, *The Carbon Trust*	**Sustainability Plan Highlights from Federal Agency Plans** Marvin Center 301 ***Craig Hooks***, *U.S. Environmental Protection Agency* ***Olga M. Dominguez***, *U.S. National Aeronautics and Space Administration*	

» The Exhibitor Fair will be in the Marvin Center Grand Ballroom, October 5-6 from 9:00 a.m. – 3:30 p.m.

» Information about additional programming including Green Tours, the Green Government Careers Panel, the Sustainability Poster Session, and Coffee Conversations can be found on pages 22-23.

» Lisner Auditorium is located at 730 21st Street, NW.
The Marvin Center is located at 800 21st Street, NW.

SUSTAINABILITY 101 · PRACTICAL TOOLS · CASE STUDIES · BUILDING THE TEAM · NEW FRONTIERS

(Note: these are last year's materials) 2010 GreenGov Materials

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Wednesday, October 6

2010 GreenGov Symposium Agenda

	CLEAN ENERGY SPONSORED BY AMERESCO	CLIMATE AND ADAPTATION SPONSORED BY NOBLIS	WATER	SUSTAINABLE COMMUNITIES	SUSTAINABLE BUILDINGS SPONSORED BY EATON CORPORATION	FLEETS, FUELS, AND TRANSIT	IT AND ELECTRONICS SPONSORED BY SCHNEIDER ELECTRIC	ZERO WASTE	GREENING THE SUPPLY CHAIN SPONSORED BY SUSTAINABLE FORESTRY INITIATIVE	STRATEGY AND PLANNING SPONSORED BY FEDCENTER	IMPLEMENTATION AND ENGAGEMENT SPONSORED BY FEDCENTER
	Registration and Breakfast • 7:30 – 9:00 a.m. • Lisner Auditorium										
	Day 2 Plenary Session • 9:00 – 10:30 a.m. • Lisner Auditorium										
	BREAK (Refreshments are available on the Marvin Center Grand Ballroom Terrace)										
10:45 A.M. – 12:15 P.M.	**Leveraging Your Purchasing Power: Regional Renewable Energy Purchasing Agreements** Marvin Center Continental Ballroom ***Ben Foster***, *Optony* ***Blaine Collison***, *U.S. Environmental Protection Agency* ***Meghan Chapple-Brown***, *GW Office of Sustainability*	**Adaptation 101** Marvin Center 302	**Tools and Technologies for Water Management** Marvin Center 309 ***Paul Bassett***, *Water Savers* ***Roy Sieber***, *U.S. Environmental Protection Agency*	**The City as a Sustainable System** Marvin Center 307 ***Gordon Falconer***, *Cisco Systems* ***Jonathan Rose***, *Jonathan Rose Companies*	**The Net Zero Building** Marvin Center 301 ***Chris Collins***, *Solar 1* ***Randy Wilcox***, *Otis Elevator North America* ***Dr. Shyam Sunder***, *National Institute of Standards and Technology*	**Electric Vehicles 101** Lisner Auditorium ***David Sandalow***, *U.S. Department of Energy* ***Linda Bluestein***, *U.S. Department of Energy* ***Seth Deutsch***, *Eaton Corp.*	**Energy Strategies and Data Center Consolidation** Marvin Center 405 ***Bruce Long***, *Schneider Electric* ***Prem Jadhwani***, *GTSI Corp.* ***Will Lintner***, *U.S. Department of Energy Federal Energy Management Program*	**Waste Reduction in the Office Environment** Marvin Center 413/414 ***Katherine Tobin***, *U.S. Department of Education* ***Robert Tapella***, *U.S. Government Printing Office* ***Richard Gibson***, *Nixon Peabody LLP*	**Nuts and Bolts of Green Purchasing: Contracts, Tracking, and Reporting** Marvin Center 411 ***Beth Martin***, *U.S. Army* ***Dana Arnold***, *U.S. General Services Administration*	**Taking it to the Field: Federal Executive Board Case Studies** Marvin Center 404 ***Gay Page***, *Denver FEB* ***Melanie Wood***, *U.S. Environmental Protection Agency*	**Using Environmental Management Systems to Implement Agency Sustainability Plans: Success Stories and Strategies** Marvin Center 402 ***Mike Greene***, *U.S. National Aeronautics and Space Administration* ***Rachel Dagovitz***, *U.S. Department of Interior* ***Will Garvey***, *White House Council on Environmental Quality* **Sustainable Buildings and Real Property Management** Marvin Center 403 ***Dave Kling***, *U.S. Environmental Protection Agency* ***Gary Stofko***, *White House Office of Management and Budget*
	LUNCH BREAK (see page 26)										
1:45 – 3:15 P.M.	**Smart Grid 101** Marvin Center Continental Ballroom ***Christopher Irwin***, *U.S. Department of Energy* ***Greg Blake***, *GE* ***Jason Bordoff***, *White House Council on Environmental Quality* ***Lynn Sutcliffe***, *Gridwise.org* ***Stephen Hsu***, *GW School of Engineering and Applied Science*	**Climate Law 101** Law School Moot Court Room ***Lee Paddock***, *GW Law School* ***Michael Gerrard***, *GW Law School* ***Robert Glicksman***, *GW Law School* ***Scott Schang***, *GW Law School* **Adaptation 201** Marvin Center 301	**Best Practices in Water Management: Public and Private Perspectives** Marvin Center 307 ***Beau Armstrong***, *Stratus Properties (The W Hotel)* ***Cameron Brooks***, *IBM* ***Judith Barry,*** *Noblis*	**Building Better Bases: Enhancing Communities for the Military and Their Families** Marvin Center 309 ***Dorothy Robyn***, *U.S. Department of Defense* ***Jerry Zekert***, *U.S. Army* ***Mark Gillem***, *The Urban Collaborative* ***Paul Steucke***, *U.S. Army*	**The People in the Building: Health, Well-Being, and Indoor Environmental Quality** Marvin Center 403 ***Andrew Persily***, *National Institute of Standards and Technology* ***Arlene Blum***, *Green Science Policy Institute* ***Brian Englert***, *GREENGUARD Environmental Institute* ***Philip Jalbert***, *U.S. Environmental Protection Agency* ***Thomas Tighe***, *International Union of Operating Engineers*	**Integrated Transportation Innovations** Marvin Center 302 ***Colleen Mitchell***, *Washington, DC Office of Planning* ***Harriet Tregoning***, *Washington, DC Office of Planning* ***Nancy Homeister***, *Ford Motor Company* ***Shelly Poticha***, *U.S. Department of Housing and Urban Development* ***Susan Zielinski***, *University of Michigan SMART*	**Responsible Disposal of Electronics Waste** Marvin Center 405 ***Willie Cade***, *PC Builders & Recyclers*	**Green Cafeterias and Composting** Marvin Center 402 ***Kate Lewis***, *U.S. Department of Agriculture* ***Sam Ayoub***, *U.S. General Services Administration*	**Case Studies in Greening the Supply Chain** Marvin Center 404 ***James Gowen***, *Verizon*	**Workshop Training and How "Green" Grows Jobs** Marvin Center 413/414 ***Edna Primrose***, *Department of Labor* ***John Boggiano***, *EverBlue Energy*	**Igniting Inspiration: Communication and Organizational Culture** Lisner Auditorium ***John Marshall Roberts***, *Roberts Worldview* ***Lewis Perkins*** ***Mohammad Asfour***, *Jordan Green Building Council*
	BREAK (Refreshments are available on the Marvin Center Grand Ballroom Terrace)										
3:30 – 5:00 P.M.	**Clean Energy Entrepreneurship: The Role of Federal Customers** Lisner Auditorium ***Jim Watson***, *CMEA Capital*	**Case Studies in Adaptation** Marvin Center Continental Ballroom	**Sustainable Landscaping Strategies** Marvin Center 309 ***Adele Ashkar***, *GW College of Professional Studies* ***Jean Schwab***, *U.S. Environmental Protection Agency* ***Jose Alminana***, *Andropogon* ***Ray Mims***, *U.S. Botanic Gardens*	**Case Studies in Sustainable Communities** Marvin Center 403 ***Jay Fisette***, *Arlington, VA County Board*	**Leasing Strategies for Green Building** Marvin Center 402 ***Alexandra Kosmides*** *or* ***Denis Brosky***, *U.S. General Services Administration* ***Donald Horn***, *U.S. General Services Administration* ***Sally Wilson***, *CB Richard Ellis Group, Inc.* ***Steve Teitelbaum***, *Jones Day*	**Biking for Better Communities: Federal Participation in Bike Share Programs and Bicycle Infrastructure Planning** Marvin Center 307	**Saving Energy, Money, and the Environment through Power Management** Marvin Center 413/414 ***Bob Huang***, *The Cadmus Group* ***Mary E. Griswold***, *U.S. Air Force*	**A Lifecycle Approach to Product Management** Marvin Center 302 ***Arlene Blum***, *Green Science Policy Institute* ***Holly Elwood***, *U.S. Environmental Protection Agency* ***Kathryn Jones***, *TSA* ***Una Song***, *U.S. Environmental Protection Agency Energy Star*	**Creating Change: Transformation in Green Purchasing** Marvin Center 405 ***Led by U.S. General Services Administration***	**Sustainability and the Federal Budgeting Process: Managing Costs and Returns** Marvin Center 404	**Measure What You Manage: The Role of Transparency** Marvin Center 301 ***Denise Sheehan***, *The Climate Registry* ***Frank Mantero***, *General Electric* ***John J. Fittipaldi***, *U.S. Army* ***Mike Wallace***, *Global Reporting Initiative*

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2010 GreenGov Symposium Materials (not to be shared) last year's materials

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THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON DC

Thursday, October 7

2010 GreenGov Symposium Agenda

	CLEAN ENERGY SPONSORED BY AMERESCO	CLIMATE AND ADAPTATION SPONSORED BY NOBLIS	WATER	SUSTAINABLE COMMUNITIES	SUSTAINABLE BUILDINGS SPONSORED BY EATON CORPORATION	FLEETS, FUELS, AND TRANSIT	IT AND ELECTRONICS SPONSORED BY SCHNEIDER ELECTRIC	ZERO WASTE	GREENING THE SUPPLY CHAIN SPONSORED BY SUSTAINABLE FORESTRY INITIATIVE	STRATEGY AND PLANNING SPONSORED BY FEDCENTER	IMPLEMENTATION AND ENGAGEMENT SPONSORED BY FEDCENTER
9:00 – 10:30 A.M.	**Implementing Clean Energy Projects for Buildings and Installations** Marvin Center Continental Ballroom ***John Simpson***, *U.S. General Services Administration* ***Mark Ewing***, *U.S. General Services Administration*	**Enterprise Tools for Measuring Greenhouse Gas Emissions** Marvin Center 307 ***Adam Klauber***, *Volpe Center* ***David Struhs***, *c3* ***Michel Gelobter***, *Hara*	**Workshop Tour: The George Washington University Sustainable SITES™ Pilot** Marvin Center 411 ***Dan Dove***, *Studio 39* ***Mick Burns***, *GW Division of Operations* ***Nancy Giammatteo***, *GW Division of Operations* ***Tim Lofthus***, *Donohoe Construction Company*		**Financing Efficiency for Federal Facilities** Marvin Center 308 ***Bill McQuaid***, *White House Office of Management and Budget*		**The Future of Electronics and Sustainability** Marvin Center 301 ***Jeff Omelchuck***, *Green Electronics Council* ***Rajib Adhikary***, *Dell Inc.* ***Rick Goss***, *Information Technology Industry Council* ***Stephen Harper***, *Intel Corporation*	**Construction & Demolition Materials Recovery on the Jobsite and Tracking Results** Marvin Center 404 ***Jenna Kunde***, *WasteCap Resources* ***Michael Deane***, *Turner Construction*	**The Greening of American Procurement—A Transnational Perspective** Law School Moot Court Room ***Led by GW Law School Faculty*** ***Christopher Yukins***, *GW Law School* ***James Hartzfeld***, *InterfaceRAISE* ***Jim Bruce***, *J.T. Bruce & Associates* ***Nick Shufro***, *PricewaterhouseCoopers* ***Samantha Dunn***, *U.K. Office of Government Commerce* ***Steven Leeds***, *U.S. General Services Administration* ***Steven Schooner***, *GW Law School*	**Workshop: Sustainability Management and Policy** Marvin Center 413/414 ***Jorge Rivera***, *GW School of Business* ***Marie Matta***, *GW School of Business* ***Mark Starik***, *GW School of Business* ***Salah Hassan***, *GW School of Business* ***Shivraj Kanungo***, *GW School of Business*	**Making Green Decisions** Marvin Center 309 ***Alan Hecht***, *U.S. Environmental Protection Agency* ***George Gray***, *GW School of Public Health and Health Services* ***Paul Yaroschak***, *U.S. Department of Defense* ***Peter LaPuma***, *GW School of Public Health and Health Services* ***Sarah Brophy***, *GW Columbian College of Arts and Sciences*
	BREAK (Refreshments are available in the Marvin Center Grand Ballroom)										
10:45 AM – 12:15 P.M.	**The Future of Clean Energy** Marvin Center 308 ***Benjamin Williams***, *Lockheed Martin* ***Elaine Ulrich***, *Office of Congresswoman Gabrielle Giffords (AZ-08)* ***Ken Zweibel***, *GW Columbian College of Arts and Sciences* ***Michael Wagner***, *GW Columbian College of Arts and Sciences* ***Stephen Hsu***, *GW School of Engineering and Applied Science*	**The Federal GHG Online Reporting Tool** Marvin Center 413/414 ***Chris Tremper***, *U.S. Department of Energy Federal Energy Management Program* ***Emile Monette***, *U.S. General Services Administration* ***Mile Corrigan***, *Noblis*	**Case Study: An Interagency Approach to the Chesapeake Bay** Marvin Center 301 ***Ann Mills***, *U.S. Department of Agriculture* ***Chuck Fox***, *U.S. Environmental Protection Agency* ***Doug Siglin***, *Chesapeake Bay Foundation* ***Frank Dawson***, *Maryland Department of Natural Resources*	**Best Practices in Community Engagement** Marvin Center 309		**Work is What You Do, Not Where You Are: Strategies for Telework and Telepresence** Marvin Center 404 ***Bob Peck***, *Commissioner, U.S. General Services Administration* ***Danette Campbell***, *Patent Trade Office* ***Justin Johnson***, *U.S. Office of Personnel Management* ***Nigel Ballard***, *Intel Corporation*	**Responsible, Sustainable, and Data Secure** Marvin Center 402 ***Andy Lymburner***, *Babson eCollege* ***Cate Berard***, *U.S. Environmental Protection Agency*		**EcoLabels and Lifecycle Analysis** Marvin Center 307 ***Arthur Weissman***, *Green Seal* ***Paul Firth***, *Underwriters Laboratories, Inc.* ***Jim Fava***, *Five Winds International*	**Building Capacity by Crossing Boundaries: A Holistic Approach to Sustainability** Marvin Center Continental Ballroom ***Anna Jones-Crabtree***, *U.S. Forest Service* ***Heather Davis***, *U.S. Forest Service* ***Jamey-Lowdermilk***, *U.S. Forest Service* ***Jennifer Letz***, *U.S. Forest Service* ***Michael Fiebir***, *U.S. Forest Service*	**Using Social Media to Create Green Teams** Marvin Center 302 ***Jeremy Ames***, *U.S. Environmental Protection Agency* ***Katelyn Sabochik***, *White House New Media* ***Maritza Huerta***, *U.S. Department of Agriculture Forest Service* ***Steve Luzzi***, *FedCenter*

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2010 GreenGov Symposium Materials (note: these are last year's materials)

OVERVIEW OF THE PLENARY SESSIONS

TUESDAY, OCTOBER 5

DAY 1 PLENARY SESSION
Keynote Address and Featured Speaker
9:00 – 10:30 a.m. • Lisner Auditorium

The GreenGov Symposium will kick off with remarks from Cabinet members from the Obama administration as well as an inspiring talk from noted author and sustainability expert, Janine Benyus. During her remarks, she will discuss recent developments in biomimicry and provide compelling examples of ways in which nature is already influencing the products and systems we build.

WEDNESDAY, OCTOBER 6

DAY 2 PLENARY SESSION
Planet Forward Live
9:00 – 10:30 a.m. • Lisner Auditorium

GreenGov has partnered with Planet Forward to host an interactive discussion and video screening featuring some of the best innovations to come from the GreenGov challenge. Award-winning journalist Frank Sesno will host Planet Forward Live.

planet FORWARD

www.planetforward.org

The George Washington University is pleased to provide complimentary wireless Internet access in the Marvin Center for 2010 GreenGov Symposium participants. Your Web browser will automatically connect to the GW login page.

Login: GreenGov
Password: 2010

STREAMING OF SESSIONS:
Tell your friends and colleagues that they can participate online at Planet Forward. We will be streaming keynote speakers and select sessions throughout the conference. Those sessions are indicated by a monitor icon. Visit www.planetforward.org for the complete schedule.

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SESSION DESCRIPTIONS

CLEAN ENERGY
sponsored by Ameresco*

TUESDAY, OCTOBER 5

Energy Security, Renewable Energy, and the Department of Defense
10:45 a.m. – 12:15 p.m. • Marvin Center Continental Ballroom

The Federal Government is the largest energy consumer in the U.S. economy. The Department of Defense accounts for most of that consumption. Panelists will discuss strategies for meeting the DoD's mandate to get 25% of its facility energy from renewable sources by 2025.

Financing Renewable Energy Projects: UESCs, ESPCs, and Enhanced Use Leases
1:45 – 3:15 p.m. • Marvin Center 309

Which alternative financing strategy (UESCs, ESPCs, Enhanced Use Leases) is best for your program? Panelists will share best practices and case studies.

Lifecycle Analysis for Energy Projects
3:30 – 5:00 p.m. • Marvin Center Continental Ballroom

This panel focuses on the need for better lifecycle cost/benefit analysis tools to assess renewable energy projects. Panelists will discuss recommendations for overcoming current challenges to such analysis.

WEDNESDAY, OCTOBER 6

Leveraging Your Purchasing Power: Regional Renewable Energy Purchasing Agreements
10:45 a.m. – 12:15 p.m. • Marvin Center Continental Ballroom

Panelists will discuss the possibility of a large-scale investment in regional renewable technology that would assist an entire region, in addition to the Federal agencies in that region, in reaching its carbon reduction targets. California and the greater Washington area will be discussed.

Smart Grid 101
1:45 – 3:15 p.m. • Marvin Center Continental Ballroom

Panelists will discuss smart grid basics and opportunities for Federal facilities to participate in the smart grid.

2010 GreenGov Materials (Note: These are last year's materials)

Clean Energy Entrepreneurship: The Role of Federal Customers

3:30 – 5:00 p.m. • Lisner Auditorium

Clean energy entrepreneurs will discuss how the Federal Government can help encourage development of the market for new technologies.

THURSDAY, OCTOBER 7

Implementing Clean Energy Projects for Buildings and Installations

9:00 – 10:30 a.m. • Marvin Center Continental Ballroom

A discussion with experts from Federal and local governments and the private sector on how to put small-scale clean energy projects into action.

The Future of Clean Energy

10:45 a.m. – 12:15 p.m. • Marvin Center 308

Panelists will discuss trends in renewable energy technologies and the systems that support them, including shifts in market dynamics.

CLIMATE AND ADAPTATION

sponsored by Noblis*

TUESDAY, OCTOBER 5

Federal Greenhouse Gas Reporting and Metrics 101

10:45 a.m. – 12:15 p.m. • Marvin Center 302

This session will provide examples of how Federal agencies setting high reduction targets will achieve their goals for Scopes 1 & 2 emissions.

Case Studies in Completing a GHG Inventory

1:45 – 3:15 p.m. • Marvin Center 301

This panel will provide lessons learned and strategies for completing a greenhouse gas inventory.

The DoD Carbon "Bootprint": Exploring Reduction Strategies within the DoD Mission

3:30 – 5:00 p.m. • Lisner Auditorium

This session will explore the potential for reduction of the Department of Defense carbon "bootprint" through ongoing mission related initiatives.

WEDNESDAY, OCTOBER 6

Adaptation 101

10:45 a.m. – 12:15 p.m. • Marvin Center 302

This session will discuss adaptation to climate change implications on operations and policies, and what it means to the Federal community.

Climate Law 101

1:45 – 3:15 p.m. • Law School Moot Court Room

This session will discuss a number of important legal developments that affect how the Federal Government must deal with greenhouse gas emissions including basic international and domestic legal framework related to the GHG emissions, emerging Federal legal requirements, and state climate laws.

Adaptation 201

1:45 – 3:15 p.m. • Marvin Center 301

This session will discuss the Adaptation Task Force report to the President and the Flexible Framework established to address this critical issue.

Case Studies in Adaptation

3:30 – 5:00 p.m. • Marvin Center Continental Ballroom

Participants will review Federal and private sector case studies on climate adaptation.

THURSDAY, OCTOBER 7

Enterprise Tools for Measuring Greenhouse Gas Emissions

9:00 – 10:30 a.m. • Marvin Center 307

Panelists will discuss how Federal agencies are saving money by measuring, managing, and reporting on their energy consumption and carbon management strategies.

The Federal GHG Online Reporting Tool

10:45 a.m. – 12:15 p.m. • Marvin Center 413/414

Panelists will provide an overview of the General Services Administration's sustainability efforts for achieving the greenhouse gas emissions goals established in EO 13514. The discussion will include a demonstration of the GSA Carbon Footprint Tool that assists Federal agencies as they measure baseline emissions, set reduction targets, and develop sustainability strategies.

2010 GreenGov Materials
(note: these are last year's materials)

WATER

TUESDAY, OCTOBER 5

Managing Stormwater: The Federal Role
10:45 a.m. – 12:15 p.m. • Marvin Center 413

This panel will discuss the Federal Government's role in establishing and implementing best management practices (BMPs) for controlling rainwater runoff at their facilities as a way to protect watersheds and water quality.

Measuring Your Water Footprint
3:30 – 5:00 p.m. • Marvin Center 411

This panel will explore the challenges and benefits of preparing a water footprint (similar to a carbon footprint) for an organization, and how it can lead to improved understanding of risks, opportunities for cost savings, and potential for collaboration with communities to protect watersheds.

WEDNESDAY, OCTOBER 6

Tools and Technologies for Water Management
10:45 a.m. – 12:15 p.m. • Marvin Center 309

This panel will discuss tactics used by the EPA-sponsored WaterSense partnership program to protect the future of our nation's water supply by promoting water efficiency and enhancing the market for water-efficient products, programs, and practices.

Best Practices in Water Management: Public and Private Perspectives
1:45 – 3:15 p.m. • Marvin Center 307

This session will provide case study examples of successful water management techniques. Methods discussed include improving water efficiency, efficiently distributing and conserving water onsite, and reclaiming wastewater for non-potable reuse applications.

Sustainable Landscaping Strategies
3:30 – 5:00 p.m. • Marvin Center 309

Panelists will discuss strategies that agencies can use to make their landscaping more sustainable, such as building rain gardens, using native plants, and creating urban habitats.

THURSDAY, OCTOBER 7

Workshop Tour: The George Washington University Sustainable SITES™ Pilot
9:00 – 10:30 a.m. • Marvin Center 411

Square 80 Plaza at The George Washington University is one of the first landscapes to participate in the new Sustainable Sites Initiative (SITES™), the nation's first rating system for green landscape design, construction, and maintenance. Panelists will discuss the project's sustainability features and the SITES™ pilot process.

Case Study: An Interagency Approach to the Chesapeake Bay
10:45 a.m. – 12:15 p.m. • Marvin Center 301

A presentation of the restoration of a vital five state estuary, requiring cooperation among businesses, state, local and Federal Government agencies, NGOs, and the public to protect and restore endangered Chesapeake Bay resources.

SUSTAINABLE COMMUNITIES

TUESDAY, OCTOBER 5

Sustainable Communities and Livability 101
10:45 a.m. – 12:15 p.m. • Marvin Center 414

This panel will discuss the components of a sustainable urban infrastructure and a sustainable municipal infrastructure, as well as the psychological and emotional impacts sustainable communities have on their residents. Panelists will provide their perspective on creating sustainable communities using existing infrastructures as a foundation and their perspectives on the future of sustainable communities.

Beyond the Commute
3:30 – 5:00 p.m. • Marvin Center 309

Panelists will discuss making the most of "parking potential" and how the government can consider neighborhood dynamics in community decisions.

WEDNESDAY, OCTOBER 6

The City as a Sustainable System
10:45 a.m. – 12:15 p.m. • Marvin Center 307

A panel of experts from the Federal and local government will discuss their efforts to design more sustainable communities.

2015 GreenGov Materials (note: these are last years materials)

Building Better Bases: Enhancing Communities for the Military and Their Families
1:45 – 3:15 p.m. • Marvin Center 309
Panelists will discuss strategies for building sustainable installations and bases that encourage both livability and sustainability.

Case Studies in Sustainable Communities
3:30 – 5:00 p.m. • Marvin Center 403
Panelists will provide their perspectives on using economic and environmental strategies to build successful communities in urban centers.

THURSDAY, OCTOBER 7

Best Practices in Community Engagement
10:45 a.m. – 12:15 p.m. • Marvin Center 309
This panel will present techniques and tools for successfully involving community members across diverse demographics.

SUSTAINABLE BUILDINGS
sponsored by Eaton Corporation*

TUESDAY, OCTOBER 5

Existing Buildings: The Billion Dollar Opportunity
10:45 a.m. – 12:15 p.m. • Marvin Center 301
Existing buildings represent 90% of the opportunity to make our facilities more sustainable and efficient, but we are just beginning to take advantage of this potential. Hear from leading practitioners on what is working.

High Performance and Sustainable Solutions for Historic Federal Buildings
1:45 – 3:15 p.m. • Marvin Center 413
Executive Order 13514 addresses the need for sensitive and effective retrofitting of historic real property assets. This session provides commentary and case studies about the opportunities and challenges of retrofitting and managing sustainable historic federal buildings.

The Future of Sustainable Buildings: Blue, White, and Green Roofs
3:30 – 5:00 p.m. • Marvin Center 414
This session will provide an overview of the environmental benefits of different roof technologies and factors to consider when choosing a technology to implement.

WEDNESDAY, OCTOBER 6

The Net Zero Building
10:45 a.m. – 12:15 p.m. • Marvin Center 301
Learn about recent developments in the design of new buildings and retrofit of existing buildings that over their lifecycle produce as much energy as they consume (i.e., net zero energy) while significantly reducing greenhouse gas emissions.

The People in the Building: Health, Well-Being, and Indoor Environmental Quality
1:45 – 3:15 p.m. • Marvin Center 403
Panelists will discuss the impact of indoor environmental quality on health and well-being, as well as best practices to consider during design and construction.

Leasing Strategies for Green Building
3:30 – 5:00 p.m. • Marvin Center 402
Panelists will examine the challenges of leasing green space, reporting green attributes, and roles of the leaser and tenant in green leases. General Services Agency resources and clarifications for reporting lease-related Scope 3 emissions will be discussed.

THURSDAY, OCTOBER 7

Financing Efficiency for Federal Facilities
9:00 – 10:30 a.m. • Marvin Center 308
Panelists, including representatives from the Office of Management and Budget, will discuss methods for financing resource efficiency projects.

FLEETS, FUELS, and TRANSIT

TUESDAY, OCTOBER 5

Energy Independence and Fuels for Our Fleets
1:45 – 3:15 p.m. • Marvin Center 302
A discussion with senior officials from the Department of Homeland Security and the Department of Defense regarding energy independence and their Federal fleets.

Green Fleets – Tools and Strategies
3:30 – 5:00 p.m. • Marvin Center 302
Panelists will discuss new technologies, financing challenges, and success stories for reducing fleet fuel consumption.

2010 GreenGov Materials
(note: these are last year's materials)

WEDNESDAY, OCTOBER 6

Electric Vehicles 101
10:45 a.m. – 12:15 p.m. • Lisner Auditorium
This session will provide an overview of electric vehicles and how they can be integrated into Federal fleets.

Integrated Transportation Innovations
1:45 – 3:15 p.m. • Marvin Center 302
This panel will discuss a systems approach to solving the dynamic, diverse, and interdependent problems of sustainable mobility and accessibility in a way that improves our impact on climate change and enhances communities.

Biking for Better Communities: Federal Participation in Bike Share Programs and Bicycle Infrastructure Planning
3:30 – 5:00 p.m. • Marvin Center 307
Panelists will discuss federal and regional participation in bike share programs and bicycle infrastructure planning.

THURSDAY, OCTOBER 7

Work is What You Do, Not Where You Are: Strategies for Telework and Telepresence
10:45 a.m. – 12:15 p.m. • Marvin Center 404
A panel will discuss how teleworking has impacted the workforce and discuss strategies for the implementation of teleworking.

IT and ELECTRONICS
sponsored by Schneider Electric*

TUESDAY, OCTOBER 5

Green IT Strategies
10:45 a.m. – 12:15 p.m. • Marvin Center 411
Panelists will discuss developing agency policy, implementing data center consolidation plans, and reporting on sustainability goals.

WEDNESDAY, OCTOBER 6

Energy Strategies and Data Center Consolidation
10:45 a.m. – 12:15 p.m. • Marvin Center 405
With recent mandates from the Office of Management and Budget as drivers, this session will review data center best practices for energy efficiency and consolidation, and present agency case studies.

Responsible Disposal of Electronics Waste
1:45 – 3:15 p.m. • Marvin Center 405
This session will discuss key programs available to respond to the need for responsible disposal of electronics at end-of-life.

Saving Energy, Money, and the Environment through Power Management
3:30 – 5:00 p.m. • Marvin Center 413/414
This session will provide an overview of the benefits and challenges for power management solutions employed by various agencies and facilities.

THURSDAY, OCTOBER 7

The Future of Electronics and Sustainability
9:00 – 10:30 a.m. • Marvin Center 301
This panel will discuss the vision for developing future electronic technologies in a more sustainable way.

Responsible, Sustainable, and Data Secure
10:45 a.m. – 12:15 p.m. • Marvin Center 402
This session will present techniques for properly disposing of electronic data to mitigate the risk of unauthorized disclosure of information and to ensure its confidentiality, without compromising sustainability policy.

ZERO WASTE

TUESDAY, OCTOBER 5

Getting to Zero Waste
1:45 – 3:15 p.m. • Marvin Center 411
An interactive discussion regarding how agencies and companies are tackling the objective of getting to zero waste including their current diversion rates, strategies, methods for tracking progress, and barriers to success.

WEDNESDAY, OCTOBER 6

Waste Reduction in the Office Environment
10:45 a.m. – 12:15 p.m. • Marvin Center 413/414
This panel will provide ways to engage employees to reduce waste in the workplace. Strategies will include communication tools and community building programs.

(note- these are last years materials) 2010 GreenGov Materials

Green Cafeterias and Composting
1:45 – 3:15 p.m. • Marvin Center 402
This session will address methods for greening cafeterias and making sure other service elements are sustainable.

A Lifecycle Approach to Product Management
3:30 – 5:00 p.m. • Marvin Center 302
Subject matter experts will provide insight on managing products to reduce environmental impact, from design through manufacturing, to eventual disposal.

THURSDAY, OCTOBER 7

Construction & Demolition Materials Recovery on the Jobsite and Tracking Results
9:00 – 10:30 a.m. • Marvin Center 404
This session will discuss existing tools and resources available to optimally recover and track construction and demolition materials.

GREENING THE SUPPLY CHAIN
sponsored by Sustainable Forestry Initiative*

TUESDAY, OCTOBER 5

Meet and Travel Green
10:45 a.m. – 12:15 p.m. • Marvin Center 309
This session will present strategies for reducing the environmental impacts of meeting activities including dining and traveling.

Greening the Supply Chain: Measuring and Reducing Greenhouse Gases
3:30 – 5:00 p.m. • Marvin Center 413
Panelists will discuss typical greenhouse gas emissions resulting from supply chain activities and methods for working with suppliers to reduce emissions.

WEDNESDAY, OCTOBER 6

Nuts and Bolts of Green Purchasing: Contracts, Tracking, and Reporting
10:45 a.m. – 12:15 p.m. • Marvin Center 411
This session will review methods for making green purchases using Federal purchasing processes.

Case Studies in Greening the Supply Chain
1:45 – 3:15 p.m. • Marvin Center 404
Experts will provide strategies for reducing the environmental impacts associated with products and their supply chains.

Creating Change: Transformation in Green Purchasing
3:30 – 5:00 p.m. • Marvin Center 405
This session will discuss the impacts that large-scale green purchasing can have on an entire supply chain, resulting in change for all purchasers of a product.

THURSDAY, OCTOBER 7

The Greening of American Procurement—A Transnational Perspective
9:00 – 10:30 a.m. • Law School Moot Court Room
Panelists will discuss the way forward for reshaping procurement to reduce greenhouse gas emissions and will compare U.S. efforts with those underway in the United Kingdom and Europe.

EcoLabels and Lifecycle Analysis
10:45 a.m. – 12:15 p.m. • Marvin Center 307
This session will discuss the use of ecolabels to make products' environmental impacts visible to purchasers.

STRATEGY AND PLANNING
sponsored by FedCenter

TUESDAY, OCTOBER 5

Dean's Panel: Sustainability Trends and their Implications for the Federal Government
10:45 a.m. – 12:15 p.m. • Lisner Auditorium
Deans from across The George Washington University's schools discuss where our planet is headed, how we can avert or cope with problems, and the role of the Federal Government in discovering and implementing solutions.

State of Sustainability as an Organizational Priority
1:45 – 3:15 p.m. • Marvin Center Continental Ballroom
Panelists will discuss the progression of sustainability as a component of organizations' decision-making processes and the degree of integration into all staff levels.

Sustainability Plan Highlights from Federal Agency Plans
3:30 – 5:00 p.m. • Marvin Center 301
Federal agency representatives will discuss major elements of their Strategic Sustainability Performance Plans.

2010 GreenGov Materials
(note: these are last year's materials)

WEDNESDAY, OCTOBER 6

Taking it to the Field: Federal Executive Board Case Studies
10:45 a.m. – 12:15 p.m. • Marvin Center 404
Panelists will discuss how the Federal Executive Boards became leading advocates for sustainable federal practices in their federal cities.

Workshop Training and How "Green" Grows Jobs
1:45 – 3:15 p.m. • Marvin Center 413/414
Panelists will discuss job corps and workforce training programs to develop a green economy.

Sustainability and the Federal Budgeting Process: Managing Costs and Returns
3:30 – 5:00 p.m. • Marvin Center 404
This session will provide strategies for integrating sustainability goals and projects into the federal budgeting process.

THURSDAY, OCTOBER 7

Workshop: Sustainability Management and Policy
9:00 – 10:30 a.m. • Marvin Center 413/414
Faculty from various George Washington University schools will lead this workshop on sustainability management and policy.

Building Capacity by Crossing Boundaries: A Holistic Approach to Sustainability
10:45 a.m. – 12:15 p.m. • Marvin Center Continental Ballroom
The U.S. Forest Service Sustainable Operations is implementing sustainable practices in incredible ways. This session will include: Fostering Place-based People Power; Ecosystem Collaborations - Beyond just a GHG Inventory; Unleashing Sustainability In the Frenzy of Fire, Reducing for Real - A Portfolio of Going Greener Pilots in Fleet and Facilities; and What's Consumption Got to Do with It? Linking Water Demand with Supply.

IMPLEMENTATION AND ENGAGEMENT
sponsored by FedCenter

TUESDAY, OCTOBER 5

Public/Private Partnerships: Engaging the Community
1:45 – 3:15 p.m. • Lisner Auditorium
Panelists will discuss public/private partnerships and how to best engage the local community, representatives from Federal and local governments, nonprofits, and various industries.

WEDNESDAY, OCTOBER 6

Using Environmental Management Systems to Implement Agency Sustainability Plans: Success Stories and Strategies
10:45 a.m. – 12:15 p.m. • Marvin Center 402
Panelists will discuss ongoing EMS implementation including case studies of NASA and the Department of the Interior's department-wide EMS efforts to implement EO 13514. This session will include discussions of three Bureau-level EMS's with different missions and organizational cultures.

Sustainable Buildings and Real Property Management
10:45 a.m. – 12:15 p.m. • Marvin Center 403
This session will review the June 2010 Presidential Memorandum on Federal Real Estate and discuss measures agencies can take to successfully implement the memo.

Igniting Inspiration, Communication and Organizational Culture
1:45 – 3:15 p.m. • Lisner Auditorium
Panelists will discuss how to engage all levels of an organization, implement a plan to maintain engagement, and measure success.

Measure What You Manage: The Role of Transparency
3:30 – 5:00 p.m. • Marvin Center 301
This session will discuss the role and importance of transparency in ensuring that an organization meets its sustainability goals and targets.

THURSDAY, OCTOBER 7

Making Green Decisions
9:00 – 10:30 a.m. • Marvin Center 309
Panelists will discuss strategies for encouraging individuals to make sustainable decisions, even when faced with incentives that encourage different behavior.

Using Social Media to Create Green Teams
10:45 a.m. – 12:15 p.m. • Marvin Center 302
Panelists will discuss how social media tools and methods can be used to encourage organizational buy-in for sustainability activities.

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