

GovEnergy 2010

Cleaner and Greener[®] Platinum Certification

Pre-Event Emissions and Offset Summary

Dates of event: August 15th through August 18th, 2010

Location of event: Dallas Convention Center, Dallas, TX

Event Summary:

GovEnergy 2010 has earned Leonardo Academy's Cleaner and Greener[®] Platinum certification level by calculating and offsetting its greenhouse gas emissions and emissions harmful to human health. This is the first year that the planning meetings prior to the event were included in the event emissions inventory, emphasizing GovEnergy's continued commitment to increasing its sustainability.

Throughout its many years of participation in Cleaner and Greener[®], GovEnergy has attained commendable levels of certification. However, 2010 represents the first time it has achieved Platinum, the highest level of certification. The Platinum level of certification is earned by offsetting 100% of both greenhouse gas emissions and health-related emissions. To meet this high standard, GovEnergy purchased a total of 4,322 MWh of RECs from 3Degrees. The offsets were generated from wind energy in the United States in 2010.

Estimated Emissions and Emissions Reductions/Offsets for GovEnergy

Pollutant Type	Emission Caused by the Each Event (lbs)				Total Emissions from GovEnergy Event and Planning Meetings	Emission Reductions/Offsets by Amount (lbs) 3Degrees National Wind Power Vintage Year 2010	Percent of Emissions Offset
	Planning Meeting 1	Planning Meeting 2	Planning Meeting 3	GovEnergy Event			
Carbon Dioxide (CO ₂ e)	85,587	85,170	84,305	7,022,841	7,277,903	7,278,011	100%
Sulfur Dioxide (SO ₂)	20	20	19	1,879	1,938	28,073	1449%
Nitrogen Oxide (NO _x)	51	51	50	4,208	4,360	10,124	232%
Particulate Matter (PM ₁₀)	7	7	7	566	587	n/a	n/a
Particulate Matter (PM _{2.5})	5	5	5	435	450	n/a	n/a
Mercury (Hg)	1.32E-04	1.32E-04	1.29E-04	1.31E-02	1.35E-04	1.11E-01	821%

Event Characteristics

Planning Meeting 1:

Event Attendance: 53 = 2 local, 3 regional, and 48 national
 Total Event Meeting Floor Space = 2,500 square feet
 Total Electricity Consumption = 5,084 kWh
 Total Natural Gas Use = 189 Therms
 Total Air Passenger Miles = 125,406 miles
 Total Vehicle Miles = 2,876 VMTs

Planning Meeting 2:

Event Attendance: 53 = 2 local, 3 regional, and 48 national
 Total Event Meeting Floor Space = 2,500 square feet
 Total Electricity Consumption = 5,084 kWh
 Total Natural Gas Use = 189 Therms
 Total Air Passenger Miles = 124,627 miles
 Total Vehicle Miles = 2,914 VMTs

Planning Meeting 3:

Event Attendance: 52 = 2 local, 3 regional, and 47 national
 Total Event Meeting Floor Space = 2,500 square feet
 Total Electricity Consumption = 4,989 kWh
 Total Natural Gas Use = 185 Therms
 Total Air Passenger Miles = 123,596 miles
 Total Vehicle Miles = 2,843 VMTs

GovEnergy Event Statistics:

Event Attendance: 3,771 = 185 local, 105 regional, 3,385 national, and 96 international
 Total Event Meeting Floor Space = 286,657 square feet
 Total Electricity Consumption = 710,034 kWh
 Total Natural Gas Use = 21,746 Therms
 Total Air Passenger Miles = 10,029,113 miles
 Total Vehicle Miles = 183,844 VMTs

Event Contact for this Reporting Form:

Organization: Energetics, Inc.
Name: Jesse Feinberg
Title: Energy Communications Specialist
Phone: 204-406-4113
Email: jfeinberg@energetics.com
Event Website: www.GovEnergy.gov

Organization: Leonardo Academy
Name: Sarah Russell
Title: Emissions Services Manager
Phone: 608-280-0255
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To see event emissions details online, please visit:

<http://www.cleanerandgreener.org/certification/events/list-of-certified-events/details/22-govenergy-2010.html>

Additional Information:

How the Event Emissions are Calculated

The pre-event estimate of emissions caused by the energy use associated with this event are calculated based on the travel to and from the event plus the emissions associated with the facilities used for the event, including conference space, lodging, and meals. Following November of 2007, events that are Cleaner and Greener[®] certified utilize methodology referencing the LEO 5000-2001 Draft American National Standard for Trial Use on Emission Inventories, Offsets and Emission Reductions, the EPA Climate Challenge and USGBC credit interpretations on emissions and emission offsets for quantification analysis.

What Types of Emissions are Included

Leonardo Academy's Cleaner and Greener[®] Program includes the full range of emissions caused by energy use. This includes emissions that contribute to climate change (like CO₂) and emissions that are harmful to human health (SO₂, NO_x, Hg, and particulates).

How Emission Offsets Work

We can reduce emissions directly by our own actions, such as increasing the efficiency of our buildings and vehicles. We can install renewable energy sources in our homes and encourage renewable energy sources in our workplaces. We can also acquire ownership of emissions reductions created by others to offset the emissions caused by our own energy use. Setting up score-keeping standards for quantifying emissions reductions and tracking the ownership of these reductions creates the opportunity for formally creating emission reduction certificates and holding, retiring, donating, and buying and selling emission reductions. These quantified emission reductions can be used to offset the emissions caused by our events, our businesses, our organization and our families. This empowers us to take responsibility for our energy use and to offset the emissions we cause. New Idea to Think About: "Keeping carbon sequestered in existing forests is just as important for total carbon sequestered as sequestering carbon in newly planted forests!"

About the Cleaner and Greener[®] Program

Leonardo Academy's Cleaner and Greener[®] program addresses the full range of emissions that contribute to climate change and those that have adverse affects on human and environmental health. We work with companies and organizations, families and individuals to quantify their emissions footprints; develop strategies to soften their environmental impact through reduced energy use, alternative transportation, and other sustainable actions; and offset remaining emissions through offset purchases. The Cleaner and Greener[®] program recognizes program participants for their environmental stewardship through Cleaner and Greener[®] certification of the level of emission reductions and offsets achieved.

About Leonardo Academy

Leonardo Academy is a 501(c)(3) non-profit organization founded in 1997 that is dedicated to advancing sustainability and putting the competitive market to work on improving the environment. We develop and distribute strategies, guidance, metrics, standards, education, and information on how to increase sustainability. We also help companies, organizations, families, and individuals successfully promote, encourage, and implement sustainability. Our integrated approach makes sustainability very practical for our clients. We provide: Sustainability Assessments and Strategy Development for companies and organizations, Support for LEED[®] Implementation and Certification, Emissions Footprint Analysis and Development of Emission Reduction and Offset Strategies, Sustainable Land Management, Sustainability Education and Training, and Certification of Emission Reduction and Offset Achievements through our Cleaner and Greener[®] Program for events, companies and organizations.