

FALL IS HERE!!!!



PWGC Forms Sustainable Energy Group

P.W. Grosser Consulting is pleased to welcome Steve Giordano, PE, LEED AP as Director of our Sustainable Energy Group. Since the beginning of the “**green movement**” P. W. Grosser Consulting (PWGC) has been in the forefront, leading the way in sustainable consulting services, renewable energy and conservation. Our recently formed **Sustainable Energy Group** brings together under one service sector PWGC’s existing energy services along with a new set of services to meet the growing needs of our clients and colleagues. Our spectrum of Energy services includes:

Compliance and Facility Commissioning for Compressed Natural Gas (CNG), Hydrogen, Biodiesel and Ethanol-85.

- Building Due Diligence and Energy Studies
- LEED Administration and Sustainable Design Practices
- High Performance Sustainable Buildings (HPSB)
- Energy Conservation and Energy Recovery Alternatives
- MEP/High Efficiency Equipment Solutions
- Energy Modeling, Utility Rebate Programs and Tax Incentives
- Power Generation, Cogeneration and Fuel Cells
- Green Legislation and ARRA Stimulus Grants
- GIS Based Modeling for Wind, Solar and Carbon Footprint Analysis

- Geothermal System Design
- Renewable Energy Design for Solar and Wind
- Carbon Footprint Analysis, Profile and Management
- Alternative Fueling Station Planning and Design, Equipment Specification, Construction Observation, Permitting,

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PWGC – Reducing Carbon Footprint One Ream At a Time

P.W. Grosser Consulting, Inc. over the past couple of years has developed the company’s carbon footprint and adopted several practices to reduce our impact. Some of the practices include:

- Electronic paystubs;
- Most office supplies are 100% recycled (over 90% of purchased paper is made from 100% post consumer recycled content);
- Employees using reusable coffee mugs and water cups in lieu of paper supplies; and
- Promoting share-a-ride.

These actions have reduced our footprint per employee over the past two years.



PWGC has provided this newsletter solely for informational purposes; we make no warranties or certifications for a specific matter. If you require further information on a subject of this newsletter, would like to discuss your particular circumstances or would like to provide comments, please feel free to contact us.



Federal Agency Strategic Sustainability Performance Plans

To lead by example, the White House released Federal Agency Strategic Sustainability Performance Plans on September, 9, 2010 based on the 2009 Executive Order on Federal Leadership in Environmental, Energy, and Economic Performance (Executive Order 13514). This order called, for the first time, Federal Agencies to develop, implement, and annually update a Sustainability Plan. The Plan was called to prioritize actions based on a positive return on investment for the American taxpayer and to meet energy, water, and waste reduction targets.

A year later, these Sustainability Plans have been published and may be viewed at www.whitehouse.gov/administration/eop/ceq/sustainability/plans.

There are more than 50 agencies that have submitted their Sustainability Plans. Sustainability Plans are very powerful as

they are essentially the first step towards sustainability as they develop a baseline and outline goals. If your facility has not developed a plan, it is highly recommended and reviewing the federal agency plans may give insight. The plans are specific to the facility but typically document the facility's Scope 1, 2, and 3 greenhouse gas (GHG) emissions inventory, specific goals developed to reduce emissions and water use, and the means to implement.

Please contact PWGC for further information or assistance with the development of a Sustainability Plan.



DID YOU HEAR- SUFFOLK BLUE GOES GREEN?

At the end of September Suffolk County's Fourth Precinct new "green" building opened. The 727 Vets Highway building meets the Leadership in Energy and Efficiency Design (LEED) standard. The building features such conservation practices as solar panels, installation of boilers with 93.3% efficiency and a water heater with over 90% efficiency. This building was built with the assistance of LIPA's Efficiency Long Island (ELI) initiative which was launched last year to provide incentives, rebates and initiatives to Long Island residential and commercial customers with the goal of reducing energy use. When energy is reduced so are energy bills. The new Fourth Precinct building is anticipated to save tens of thousands of dollars a year in energy as compared to other conventional 36,000-square foot buildings.

Fall Festivities are brewing!



Greening Halloween and other Fall Holidays!

The smell of autumn air and falling leaves brings many of us nostalgic memories of Halloween, Thanksgiving, Christmas, and other holidays. We start off the festive season with Halloween and millions of residents and businesses will celebrate this holiday. As we move towards a more sustainable world, organizations are creating and

looking for ideas to green our conventional ways.

As fall 2010 has quickly arrived so will Halloween in just a couple of weeks. As preparation takes place, take some time to think about how your business if celebrating Halloween may conduct festivities more green. GreenHalloween.org is a non for profit organization that was developed specific to

assist with ways to celebrate our holidays more "Earth friendly".

Some ideas for Halloween begin with costumes. Did you know there was a National Costume Swap Day? When decorating for Halloween and other holidays think about conserving energy, using LED lights, unplugging décor, etc. Visit www.greenhalloween.org for more

MANDATORY GREENHOUSE GAS EMISSION INVENTORY FOR TITLE V FACILITIES

On September 15, 2010 the NYSDEC adopted changes to 6 NYCRR 202 to include the reporting of greenhouse gases (GHGs) as part of the existing annual emission statement process required by Title V facilities. The GHG emissions inventory will assist with the development of a more complete and accurate inventory of GHG emissions generated in New York State. The inventory data collected will be used in the planning for and development of additional global warming reduction programs.

These GHGs are not regulated air contaminants and therefore will not be included in the bill calculations for the annual operating permit program fee for affected sources. For more information visit the following website: <http://www.dec.ny.gov/regulations/68298.html>.

WIND & SOLAR SITE SELECTION

Geospatial information systems (GIS) technology is beneficial as an initial screening tool for photovoltaic and wind farm development site selection. Using organized datasets that have been developed by The National Renewable Energy Laboratory PWGC works with developers to research base fit scenarios for their project locations. By leveraging and utilizing GIS, PWGC is helping our clients assess Environmental and Engineering constraints in specific client defined development areas. Such constraints include, Transmission Availability, Solar Potential, Wind Availability, Slope Percent, Land Use, Wetlands, Threatened and Endangered Species, Parcel Size and Proximity to Substations. PWGC is also utilizing the latest 3D rendering software. When combined with specific GIS overlays, PWGC can assist in the Visual Impact Assessment on Wind and Solar installments. This can provide assistance to the client during Planning Stages, Client Meetings, Public Hearings and Conceptual Design.



**Going Green
Can Be
Puzzling...
Let us help you
solve it!**



Strategic Environmental Engineering Solutions

630 Johnson Avenue, Suite 7, Bohemia, NY 11716
 770 Broadway, 2nd Floor, New York City, NY 10003
 Learbury Centre Suite 406-A, 401N. Salina Street, Syracuse, NY, 13203
 600 N. 36th Street Office 225, Seattle, WA 98103

Bohemia, NY Phone: 631-589-6353
 New York, NY Phone: 212-495-6002
 Syracuse, NY Phone: 336-540-0093
 Seattle, WA Phone: 206-706-5533

Quality & Performance

Businesses are all too aware of their responsibility to protect and enhance the environment in which they work and operate. However, Directors have found that managing activities in a responsible way not only helps to reduce the negative impacts on the environment (e.g. production of waste, natural resource preservation) but also reduces production costs significantly.

That's where we come in: PWGC will work with you to integrate environmental best practice measures into key areas of the business stream and current working practices.

Applying Knowledge and Insight

We act as your advocate with partners, contractors and regulatory agencies. PWGC's experienced regulatory specialists know how to apply regulations to keep you in compliance and yet let you meet your corporate goals. The added benefit: Enhanced image with your community and regulatory agencies.

Visit us at www.pwgrosser.com