



TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

WWW.TBAEP.ORG

US AUTOMAKERS AND GAS EFFICIENCY - WHAT'S UP?

Consider these recent headlines in the news:

Toyota has increased its U.S. market share from 9.3% in 2000 to 14.6% today and earning in excess of \$10 billion a year the past three years, this makes Toyota's sixth straight record year.

Honda, Toyota and Volkswagen make eight of the top 10 cars, mostly hybrid electric-gas or diesel-powered. Ford Escape hybrid SUVs, two-wheel and four-wheel drive, round out the list.

Ford has been losing market share to Asian manufacturers for a decade and has been badly stung by high gas prices because big trucks and sport utility vehicles account for a majority of the vehicles it sells.

Dogged by high healthcare costs, poorly received models and a focus on larger, gas-guzzling vehicles, Detroit's big two are succumbing to competition from nimbler, more cost-conscious competitors such as Toyota and Honda.

Toyota said Tuesday it would offer a gas-electric hybrid with bigger batteries that could be recharged at any outlet, further stretching the gas the car uses. Though production is years away, experimental models built by independent mechanics have already demonstrated 100 mpg results.

Ford could sell non-core assets, including its Jaguar luxury brand and its financing business, in an attempt to bolster restructuring efforts and halt the slump in sales and market share after deciding to embark in a wide-ranging strategic review.

Detroit-based automakers suffered double-digit declines in sales from the peak of last summer's incentive-driven boom, with DaimlerChrysler AG's Chrysler Group and Ford hardest-hit in a market hurt by high interest rates and gas prices.

Amid a growing public outcry over rising gasoline prices, several long-resistant lawmakers indicated yesterday that they may consider raising fuel economy standards for passenger cars for the first time in more than 30 years.

The **first** question is why don't US carmakers make more efficient cars?
The **second** question is why can't they read the writing on the wall?

From various press sources

See article on next page about US Fuel Economy.....

TBAEP/FAEP JULY MEETING

A fun time was had by all who attended the FAEP Annual social at Marco Island on July 20th. The meeting was hosted by FAEP with hors d'oeuvres outside in the cabana area and a no-host bar. The social was a welcome opportunity and reunion for many Florida practitioners who only get to see each other once a year.

AUGUST 2006

Mark your Calendar!

Upcoming Meetings:

- **Aug. 16 - 12:00 (lunch)**
Mike Lodato/Geosyntec
Assessment & Remediation of Dry Cleaner Sites in Florida
EpiCenter at ICOT
- **Sept. 20 - 12:00 (lunch)**
Randy Runnels/FDEP
Florida's Aquatic Preserve Program
EpiCenter at ICOT
- **Oct. 21 - Coastal Cleanup Community Project**
- **Nov. 15 - Student Paper Competition**

NAEP

CALL FOR PAPERS

32ND ANNUAL CONFERENCE

Environmental Leadership:

Science, Education, Alliances

April 22-25, 2007 Orlando, FL

Go to: www.naep.org



US Fuel Economy for Cars and Light Trucks Holds Steady in 2006

As automakers prepare to release their model year 2007 cars and light trucks, the EPA notes that this year's cars and trucks averaged 21.0 mpg, unchanged from the year before. Average fuel economies hit their peak as 22.1 mpg in model year 1987, then slid over the following five years. According to the EPA, a trend toward faster and heavier vehicles is balancing out gains in fuel efficiency, and since 1992, the average fuel economy of new US cars and light trucks has remained relatively constant. Recent technology developments, such as hybrid-electric vehicles, clean diesel technology, improved transmission designs, and engines equipped with variable valve timing and cylinder deactivation, hold promise for stable or improving fuel economy in the future, depending on whether light trucks maintain their popularity. EPA estimates the average fuel economy based on sales projections from automakers, which are expecting light trucks (vans, SUVs, and pickup trucks) to account for half the vehicle sales for the current model year.

Recent trends in vehicle sales show decreasing sales of light trucks and increasing sales of cars, including subcompacts and hybrids. With the year half over, light truck sales have dropped by 6.3% compared to last year, according to Motor Intelligence, an online automotive data source. Passenger car sales have gained 2.5% over last year's sales, but light trucks are still outselling passenger cars. Passenger cars made up 47.5% of sales for the first half of this year, compared to 45.3% of sales for the first half of 2005.

Meanwhile, American Honda Motor Company is reporting strong sales of its Civic Hybrid and new Fit subcompact. Ford Motor Company's results are representative of domestic automakers, with a 7% increase in car sales and a 14% decrease in light truck sales compared to last year. Ford blames high gas prices, and notes that although truck-based SUVs have seen declining sales over the past four years, a decline in large pickup sales occurred relatively recently.

Energy Efficiency and Renewable Energy News

FLORIDA BROWNFIELDS ASSOCIATION

Call for papers!

9th Annual Florida Brownfields Conference

The 9th Annual Florida Brownfields Conference and Exhibition will be conducted in Miami, Florida, on October 24-27, 2006 at the Hyatt Regency.

Tentative conference presentation topics areas include the following:

- Public/Private Partnerships
- Environmental Remediation and Site Management
 - Legal Implications and Regulatory Issues
 - Insurance and Funding Mechanisms
 - Site Redevelopment Issues
- Environmental Justice/Public Health Issues
 - State and Federal Grants

Go to www.FloridaBrownfields.org for an application.

MEMBERSHIP NEWS

Did you know that together we can achieve more? If every TBAEP member introduced the benefits and services of our association to a co-worker, colleague, friend or associate, we would double the resources available to meet the needs of **YOU**, our member. Not only financial resources, but human resources, our most important ones.

We'd like to welcome these new and renewing members to our organization:

Sheryl Campagna

Tampa Bay Watch

Friday, August 11th, 2006

9:00AM - 11:30AM

Tampa Bay Watch is going native!

Their vision is to landscape entirely with Florida native trees, shrubs and grasses

Volunteers are needed to plant native grasses at the

Tampa Bay Watch offices on the Pinellas Bayway.

They will be planting love grass and gulf muhly grass adjacent to their stormwater pond and shoreline.

Come help them go native! Lunch will be provided.

Sign up today by contacting Alexis at

aackman@tampabaywatch.org; 727-867-8166

TECO ENERGY JOB OPPORTUNITY
Environmental Engineer

Monitoring, evaluation and facility integration, related to the company's environmental permitting and compliance activities. Provides liaison communications between the facilities and Regulating Agencies. Provides infrastructure, through procedure making, automation project, education and positive influence, to consistently comply with all environmental rules and requirements throughout the organization. Leads a proactive position regarding proposed rulemaking and works through utility associations to influence favorable outcomes for the Company. Coordinates technical activities and tasks necessary to maintain environmental compliance throughout the organization. Leads activities as required by EPCRA, SARA, Title III, TRI and TSCA IUR Reporting. Coordinates activities associated with development of an Environmental Management Information System. Last day to apply is 8/15/2006. Go to http://teco.hodesiq.com/job_detail.asp?JobID=711476&user_id=

Tampa Port Authority
Sovereign Lands Management Initiatives Program

Grant Opportunity

TPA is encouraging grant applications for its Sovereign Lands Management Initiatives program. The program has funding of \$50,000 available for projects that provide environmental benefit for TPA Sovereignty areas. Eligible projects will be considered that provide for preservation, restoration and enhancement of ecological resources in Sovereignty areas of Hillsborough County that include Tampa Bay, the Alafia River, the Hillsborough River the Little Manatee River and Lakes Keystone and Thonotosassa.

Project concepts may originate from or be proposed by community groups, corporations, non-profit organizations, or government agencies. Proposals must be considered permissible or eligible for authorization(s) by appropriate regulatory agencies.

Contact (813) 905-5031 or visit www.tampaport.com.

COMMUNITY EDUCATION GRANT PROGRAM

The Community Education Grant Program provides opportunities for people to create community-based educational experiences that lead to the protection and conservation of Florida's ecosystem. When people participate in water resources projects near their homes, they develop longer-lasting involvement in environmental protection. The categories include: Alternative water sources, Flood protection, Natural systems, Water conservation, Water quality and Watersheds. Grants are limited to one per organization, community group or individual and are not intended to funding long-term or ongoing projects. The grant limit is \$5,000 and is available upon project completion. The deadline for submissions is Sept. 15th, 5PM.

Go to www.swfwmd.state.fl.us/business/community_grants/.

UPCOMING 2006 CONFERENCES

| | | | |
|--|-----------|-----------|--|
| FLORIDA REDEVELOPMENT CONFERENCE | OCT 18-20 | MIAMI | WWW.REDEVELOPMENT.NET |
| FLORIDA BROWNFIELDS CONFERENCE | OCT 24-27 | MIAMI | WWW.FLORIDABROWNFIELDS.ORG |
| US EPA NATIONAL BROWNFIELDS CONFERENCE | NOV 13-15 | BOSTON | WWW.BROWNFIELDS2006.ORG |
| FLORIDA REMEDIATION CONFERENCE | NOV 14-15 | KISSIMMEE | WWW.ENVIRO-NET.COM |

Fish & Wildlife Research Institute

Are you interested in regional events that involve the FWC FWRI? Check out their updated calendar of events and activities to enjoy at: <http://research.myfwc.com/news/calendar.asp>

Tampa Bay Watch & Tampa Bay Estuary Program

Great Bay Scallop Search
August 26th 9AM -1PM
Fort De Soto Park Boat Ramp

EPA Strengthens Clean Air Rules for Dry Cleaners

EPA is tightening rules for all dry cleaners that use perc, including a phase-out of the chemical in dry cleaners located in residential buildings.

Go to <http://www.epa.gov/air/crycleaningrule>

People, Prosperity and the Planet

Student Grant Opportunity

Do you have an idea for a cutting-edge technology that could protect the environment while growing the economy?

EPA is offering college professors and their students an opportunity to turn ideas into reality through its P3 grants competition. EPA's P3 program is a student design competition for sustainability. Previous P3 winners have already taken their innovations to the next level - including starting successful businesses, winning additional awards, and providing environmental solutions to developing countries. The P3 request for ideas will be open from August 15 to December 21, 2006. Interdisciplinary student teams will compete for \$10,000 grants to research and develop their design projects during the 2007-2008 academic year.

EPA expects to award approximately 100 grants from the eligible applications.

Go to <http://epa.gov/P3>.

Employment Opportunities

| Position | Employer | Exp. | Contact | Info. |
|-----------------------------|-----------------------|--------|--|------------|
| Environmental Specialist II | Birkitt Environmental | 2+ yrs | blane@birkitt.com | Permitting |

Check out www.eco.org for other Environmental Internship opportunities!

TBAEP BOARD

President, Bruce Hasbrouck
BHasbrouck@FallerDavis.com

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At-Large Member, Eric Hovland
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Melinda.Hogan@saj02.usace.army.mil

TAMPA BAY ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

New Member? Yes No Renewal? Yes No Date _____

\$45 Chapter Membership *and* FAEP Membership \$10 Student Chapter Membership

National Association of Environmental Professionals Membership (optional)

\$150 NAEP only Dues (NAEP Member # _____)

First Name: _____ Last Name: _____

Title/Position: _____

Affiliation: _____

Address: _____

City: _____ State: _____

ZIP: _____ Phone (w): _____

Email: _____ Fax: _____

CEP? Yes No

Aug newsletter

Employment: Academic Government Private

Type of Work: (1) Environmental Management (2) Environmental Planning (3) Environmental Compliance

(4) Biology-Botany, Ecology, Wildlife Management (5) Engineering

(6) Law (7) Environmental Consulting (8) Other

Area of Expertise: (10) Impact Assessment (20) Design (30) Permitting

(40) Monitoring/Analysis (50) Teaching (60) Research

(110) Waste Management (120) Other

Degree(s)/Year _____ University _____

AFFIRMATION: I hereby affirm and agree that I will abide by the Code of Ethics of the Association. I further understand that falsification of the contents of this application will be grounds for rejection and/or termination of my Association membership and revocation of all benefits resulting there from.

Signature _____ Date _____

Questions?
Contact Teri Hasbrouck
(Membership Services)
at 727-464-7319
THasbrouck@PinellasCounty.org

Mail to:
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Bruce Hasbrouck
Faller Davis & Associates, Inc.
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Tampa, FL 33607

Please make checks out to TBAEP