

EPA and DOT Finalize Greenhouse Gas and Fuel Efficiency Standards for Heavy-Duty Trucks

The U.S. Environmental Protection Agency and the U.S. Department of Transportation's (DOT) Highway Traffic Safety Administration (NHTSA) jointly finalized standards for medium and heavy-duty vehicles that will improve fuel efficiency and cut carbon pollution while bolstering energy security and spurring manufacturing innovation. The final phase two standards were called for by President Obama's Climate Action Plan and responds to the President's directive in early 2014 to develop new standards that run into the next decade.

The final phase two program promotes a new generation of cleaner, more fuel-efficient trucks by encouraging the wider application of currently available technologies and the development of new and advanced cost-effective technologies through model year 2027. The final standards are expected to lower CO₂ emissions by approximately 1.1 billion metric tons, save vehicle owners fuel costs of about \$170 billion and reduce oil consumption by up to two billion barrels over the lifetime of the vehicles sold under the program. Overall, the program will provide \$230 billion in net benefits to society, including benefits to our climate and the public health of Americans. These benefits outweigh costs by about an 8-to-1 ratio.

The final standards are cost effective for consumers and businesses, delivering favorable payback periods for truck owners. The buyer of a new long-haul truck in 2027 would recoup the investment in fuel-efficient technology in less than two years through fuel savings. Read more on the truck standards at:

<https://www.epa.gov/newsreleases/epa-and-dot-finalize-greenhouse-gas-and-fuel-efficiency-standards-heavy-duty-trucks-1>

**DO YOU HAVE ARTICLES FOR THE
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EPA Administrator Gina McCarthy and DOT Secretary Anthony Fox

SBA's Office of Advocacy Marked its 40th Anniversary in June, 2016

The U.S. Small Business Administration's (SBA) Office of Advocacy held its Anniversary Symposium on June 22, 2016 to mark a number of important milestones for small business. The year 2016 marks the 40th anniversary of the creation of the Office of Advocacy, the 35th anniversary of the signing of the Regulatory Flexibility Act, the 20th anniversary of the Small Business Regulatory Enforcement Fairness Act and the 15th anniversary of the signing of Executive Order 13272. To celebrate these significant anniversaries, the Office of Advocacy hosted an all-day event that brought together congressional leaders, small business trade associations, federal agency regulatory staff, think tanks, universities, attorneys, economists, policymakers, and small business stakeholders. Read more on their celebration and enjoy additional articles in SBA's newsletter, The Small Business Advocate, at:

https://www.sba.gov/sites/default/files/July_August_Advocate_508.pdf

U.S. Environmental Protection (EPA) Agency Presents Climate Change Webinar Series

EPA's Region I is conducting a webinar series on climate change resilience for small businesses located in areas in or near flood prone areas that use hazardous chemicals. This training takes a "source reduction first" approach to the training for these businesses.

Participants will learn to:

- Assess pollution prevention/source reduction options;
- Use online maps to learn if they are in or near flood prone areas;
- Comply with hazardous waste management regulations;
- Prepare a business continuity plan; and,
- Find out how they can obtain energy audits and funding from the Massachusetts Small and Midsize Business Direct Install Program.

Webinar 1: The Resilient Business: Strategies for Pollution Prevention & Financing Energy Efficiency

Wednesday, September 14, 2016, 11:00 a.m. – 12:30 p.m. EDT - [Register](#)

Webinar 2: The Resilient Business: Strategies for Pollution Prevention and Reducing Flood Risk

Session 1: Wednesday, September 21, 2016, 1:00 p.m. - 2:30 p.m. EDT – [Register](#)

Session 2: Wednesday, September 28, 2016, 11:00 a.m. – 12:30 p.m. EDT – [Register](#)

For additional information, contact Roy Crystal at 617-918-1745 or Crystal.Roy@epa.gov



Photo Source: MyCoast.org, photo by Nancy Durfee



Merrimack River, Lawrence, MA; Photo Source: Roy Crystal

EPA FEDERAL REGISTER NOTICES**SUBJECT: Fine Particulate Matter National Ambient Air Quality Standards: State Implementation Plan Requirements**

<https://www.gpo.gov/fdsys/pkg/FR-2016-08-24/pdf/2016-18768.pdf>

Federal Register: Vol. 81, No. 164, Wednesday, August 24, 2016/Rules and Regulations

AGENCY: Environmental Protection Agency

ACTION: Final Rule

SUMMARY: The Environmental Protection Agency is finalizing requirements that state, local and tribal air agencies would have to meet as they implement the current and future national ambient air quality standards (NAAQS) for fine particulate matter (PM_{2.5}). This rule clarifies the specific attainment planning requirements that apply to PM_{2.5} NAAQS nonattainment areas based on their classification (either Moderate or Serious), and the process for reclassifying Moderate areas to Serious.

SUBJECT: Significant New Use Rule on Certain Chemical Substances

<https://www.gpo.gov/fdsys/pkg/FR-2016-08-24/pdf/2016-20310.pdf>

Federal Register: Vol. 81, No. 164, Wednesday, August 24, 2016//Proposed Rules

AGENCY: Environmental Protection Agency

ACTION: Proposed Rule

SUMMARY: EPA is proposing significant new use rules (SNURs) under the Toxic Substances Control Act (TSCA) for two chemical substances which were the subject of premanufacture notices (PMNs). This action would require persons who intend to manufacture (defined by statute to include import) or process any of the chemical substances for an activity that is designated as a significant new use by this proposed rule to notify EPA at least 90 days before commencing that activity. The required notification initiates EPA's evaluation of the intended use within the applicable review period.

**EPA Completes \$500,000 of Work in Response to Toxic Ammonia Threat in Vineland, N.J.**

The U.S. Environmental Protection Agency (EPA) has completed its work to safely remove anhydrous ammonia from the South Jersey Ice and Cold Storage and Vineland Ice and Storage LLC facility and protect the community near the 544 East Pear Street in Vineland, N.J. facility. In total, the EPA removed over 9,700 pounds of anhydrous ammonia, a toxic substance, which effectively eliminates an immediate public threat. The EPA worked closely with the City of Vineland, the County of Cumberland and the New Jersey Department of Environmental Protection to take urgent action to protect the surrounding community and workers from a potential release of anhydrous ammonia from the facility which was in a deteriorated condition. The EPA's efforts included working with local and state officials to ensure that the community was kept informed and was protected throughout the cleanup. Read more on the cleanup at:

<https://www.epa.gov/newsreleases/epa-completes-500000-work-response-toxic-ammonia-threat-vineland-nj>

The ETEBA to Hold its 17th Annual Business Conference in October, 2016

The Energy, Technology and Environmental Business Association (ETEBA) will hold its 17th Annual Business Conference from **October 11-13, 2016**. The ETEBA is a non-profit trade association representing approximately 200 small, large and mid-sized companies that provide environmental, technology, energy, engineering, construction and related services to government and commercial clients. The conference will be packed with information about contracting opportunities, market developments and current trends. You would not want to miss what the 17th Annual Business Conference has planned. It is the best place to exhibit, network, and interact with key decision makers from across the energy, technology and environmental supply chain.

Where: Knoxville, TN

Website: <https://eteba.org/>



Agenda Sneak Peek

Only 2 Months Left Until Conference. Register Today!

17th Annual Business Opportunities Conference
ETEBA October 11-13, 2016
energy, technology and environmental business association

Linking businesses with opportunity

See Who Will Be Speaking and Other Conference Highlights Here

<http://www2.epa.gov/resources-small-businesses>

The Sustainable City Network will Celebrate its 9th Annual Growing Sustainable Communities Conference

The Sustainable City Network along with the City of Dubuque, Iowa, will be hosting the 9th Annual Growing Sustainable Communities Conference from **October 4-5, 2016**. The conference will be two days of education, inspiration and collaboration on topics of interest to anyone who cares about creating great towns and cities that stand the test of time. This year's conference will include workshop speakers with a wide range of expertise, including representatives from the U.S. Department of Energy, the National Wildlife Federation, the Iowa Economic Development Agency, the U.S. Army Corps of Engineers, the Minnesota Pollution Control Agency, the Wisconsin Energy Conservation Corp., the New Mexico State Energy Office and businesses such as General Electric, Burns & McDonnell, HDR, Shive-Hattery, and many others.

Where: Grand River Center
Dubuque, Iowa

Website: <http://www.sustainablecitynetwork.com/>

Register: <http://www.gscdubuque.com/index.htm>

