

Michelle Birdsall
Public Information Manager
+1 202-289-0222 ext. 139

NEWS

July 9, 2009

Media Alert

INSTITUTE OF TRANSPORTATION ENGINEERS SUPPORTS TOOLS FOR IMPLEMENTING GHG REDUCTION STRATEGIES

Washington, DC—The newly released study, *Moving Cooler: An Analysis of Transportation Strategies for Reducing Greenhouse Gas Emissions*, is the first-ever comprehensive analysis of transportation efficiency and its relationship to greenhouse gas (GHG) reduction and consumer savings. Sponsored by transportation experts, industry, environmental organizations, federal agencies, trade associations and leading foundations and published by the Urban Land Institute, the report provides an objective and scientific analysis of the effectiveness and cost of almost 50 scalable transportation strategies to reduce GHG emissions. The report, available at movingcooler.info/, finds that combining various transportation approaches together could yield meaningful GHG emissions reductions, while also achieving fuel savings and savings to consumers on their transportation costs.

“The transportation industry can take a lead role in mitigating the impacts of climate change by using the proper tools to implement strategies with scientific, quantifiable results. ITE serves as a resource for these tools, assisting transportation professionals with applying some of the near-term strategies outlined in the *Moving Cooler* study, such as traffic signal management. Updating traffic signal timing and updating traffic signal infrastructure with more energy efficient components are cost-effective methods that can be underway quickly and provide immediate improvements to the environment,” said Thomas W. Brahms, Executive Director and CEO of the Institute of Transportation Engineers (ITE).

Traffic signal timing improvements can yield one of the highest benefit-cost ratios of 40:1 for improvement to the highway transportation system. Improved traffic signal timing can reduce fuel consumption by 10 percent and reduce harmful emissions up to 22 percent. ITE offers many resources to transportation professionals to support their efforts to reduce traffic congestion, thereby reducing GHG emissions, including: *Traffic Signal Audit Guide*, *Traffic Signal Operations Self-Assessment*, *Strategies to Reduce Traffic Congestion* and *Traffic Signal Timing Manual*. ITE also offers training for transportation professionals in traffic signal timing and congestion reduction.

Founded in 1930, ITE is a community of transportation professionals including, but not limited to transportation engineers, transportation planners, consultants, educators and researchers. Through meetings, seminars, publications and a network of nearly 17,000 members, working in more than 90 countries, ITE is your source for expertise, knowledge and ideas. For more information, visit www.ite.org.

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