
energy policy luncheon

*Friday, December 19
12:00 noon
Library of Congress*

Computing the Cost and Carbon Content of Hydrogen Vehicle Fuel

SPEAKER: Michael Stavy, Consulting Energy Economist

This month NCAC members will have an opportunity to review a professional paper now submitted to the Journal of Solar Energy Engineering. Michael Stavy, an energy economist from Chicago, will present his paper, entitled “Worksheets for Computing the Levelized Cost (US\$/gasoline gal equivalent) and Carbon Content (lb-CO₂/gasoline gas equivalent) of Hydrogen Vehicle Fuel Produced at a Model Wind Electric Powered Hydrogen Electrolizer.”

The paper presents a published technical and financial algorithm for the evaluation of demonstration and commercial hydrogen vehicle fuel generators and fuel cell vehicles. The paper provides a tool for national decision-makers to check whether the quantitative values of the auto, oil and hydrogen vehicle industry engineers and executives actually “work.” The reader has to enter accurate quantitative values on the worksheets. Stavy has provided benchmark input values and some sensitivity analysis to show the reader how to use the worksheets. So bring your No. 2 pencils!

Michael Stavy is an independent consulting energy economist with a specialization in renewable energy. Before launching a private practice in 1990, he taught finance in France, at the University of Illinois at Chicago and the College of DuPage, Illinois.

Location and Cost: The Energy Policy Luncheon is held at the Madison Building of the Library of Congress, at 1st Street and Independence Ave. SE in Washington, DC. Enter from Independence Avenue and go to the Montpelier Dining Room on the 6th Floor. Cost is \$20 for NCAC members (\$5 for student members), and \$25 for non-members. Lunch is served by 12:30 p.m., and the presentation begins at 1:00 p.m. and ends by 2:00 p.m.

RSVP: Please reserve your space for the monthly energy lunch by Tuesday, December 16 to Leslie Coleman by phone (202-463-9780) or e-mail (lcoleman@nma.org). Cancellations after noon Wednesday will be billed.

Sponsor: The monthly energy policy lunch is sponsored by the National Capitol Area Chapter (NCAC) of the United States Association for Energy Economics (USAEE). Founded in 1978, the NCAC is dedicated to providing its members--persons broadly interested in energy policy issues--a means of professional communication and exchange of experience and ideas in the policy-setting context of the nation’s capital. Annual dues are \$20 (\$10 for students). For more information, go to <http://www.ncac-usaee.org>.