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# NEWS

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## **Bioheat® and Biodiesel Embraced as Oilheat's Cleaner, Greener Future** *Heat Industry Approves New Direction, Outlines 2010 Bio Targets*

**BALTIMORE** – In an atmosphere that some said felt like the original Continental Congress of 1776, Oilheat leadership from Maine to South Carolina stood one at a time to set the industry on a new cleaner, greener and more sustainable course. The historic collaboration assembled oilheat associations and stakeholders to formally adopt long-term goals, including expanding Bioheat®.

“It is an exciting time for the industry,” said Peter Carini of Champion Energy of New York. “As an industry, we face many challenges, but most of them can be met if we embrace this exciting opportunity to create a new product that will be environmentally responsible and competitive, ensuring that our industry will be a part of the solution to the energy security and climate change challenges that face our Nation.”

Primarily used as a transportation fuel, biodiesel, which is already ultra low sulfur, can be blended with regular No. 2 heating oil or low sulfur heating oil. Blends of biodiesel and heating oil are called Bioheat. Bioheat offers a seamless way to reduce emissions and move to a cleaner burning home heating option.

At the national oilheat industry policy summit, oilheat leadership including National Oil Heat Research Alliance, the New England Fuel Institute, and Petroleum Marketers Association of America approved a statement formally embracing cleaner burning fuels, like Bioheat, as well as endorsing an ultra low sulfur standard and solar technology. The resolution calls for changes to heating oil, including that by July 2010, all heating oil will be mixed with a bio component to ensure that at least 2 percent of the fuel is renewable, with goals to increase levels over time.

“Bioheat is another way biodiesel is working to reduce our dependence on foreign oil, to seamlessly introduce cleaner fuel alternatives and to implement sustainable energy solutions,” said National Biodiesel Board CEO Joe Jobe. “We applaud the oilheat industry for formally recognizing the outstanding potential for Bioheat and biodiesel as an important part of our country's energy future.”

The Bioheat market, at a 5 percent blend, has the potential to increase demand for biodiesel by 450 million gallons annually. Nationally recognized institutions such as the Brookhaven National Laboratory, US Department of Energy’s National Renewable Energy Lab, Massachusetts Oil Heat Council, Abbott & Mills Oil Company, NOCO, New York State Energy Research and Development

Authority, (NYSERDA) and NORA have thoroughly tested Bioheat.

Results have demonstrated blending home heating fuel with biodiesel, Bioheat fuel, is seamless and transparent to the heating oil network and works in home and commercial heating systems with no adverse operational characteristics. Some of Bioheat's benefits include:

- Reduced life cycle CO<sub>2</sub> and green house gases
- Reduced Nitrogen Oxide emissions
- Reduced Sulfur Oxide emissions
- Reduced Smoke Numbers
- More pleasant odor

Bioheat will be an intricate part of the cleaner and greener heating oil and is among the strategies and goals the industry will champion before state and federal regulatory agencies.

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*For more details on biodiesel's benefits, including economic and job boosts, energy security, and environmental, visit [www.biodiesel.org](http://www.biodiesel.org). For more information about Bioheat, visit [Bioheatonline.com](http://Bioheatonline.com).*

