

# NIA IS LOOKING FOR CANDIDATES INDUSTRIAL ENERGY SAVINGS AWARD

"We're undervalued!"

"No one really understands all the benefits derived from a well-insulated system."

"I wonder if plant managers know the true savings...or losses coming from their distribution systems?"

"How can we help industry become more aware of the energy savings our products are saving them?"

These were just some of the comments from the National Insulation Association's (NIA) Growing the Insulation Industry Program committee that sparked an intense brainstorming session on ways to gain recognition for well-insulated systems. Out of that session came the idea of a national recognition award acknowledging outstanding energy conservation efforts through the use of insulation.

**B**ethlehem Steel, NIA's first recipient of the 1999 Industrial Energy Savings Award, received this honor after an independent insulation energy appraisal showed that its steam distribution lines were well-insulated and saving nearly 2.6 billion Btu annually. That's 2.6 billion Btu saved by the use of insulation alone!

Many manufacturing facilities overlook energy saving opportunities in their distribution systems. In a given day, a typical plant manager will focus on process improvement issues, ways to increase throughput and reduce cost, employee safety, new product development, facility maintenance, equipment failures and more. It seems there's very little time left to look at the efficiency of the energy delivery system (e.g. steam and gas).

Through NIA's energy appraisal process, an opportunity exists to evaluate your plant's energy efficiency.

Call NIA at (703) 683-6422 or visit [www.insulation.org](http://www.insulation.org) for a complete listing of Certified Energy Appraisers.

Thanks to insulation energy appraisals, many have found insulating bare piping, or valves or condensate lines, can add valuable dollars to a facility's bottom line. And others have found that they have been doing things the right way all along but they can now quantify the results of their efforts, and get a read on their CO<sub>2</sub>, NO<sub>x</sub> and CE gas savings from the insulated systems. If you

have an insulation project underway, or have just completed a job and want to know how the insulation is actually benefiting your facility, you could be NIA's next Industrial Energy Savings Award Winner.

## HOW TO BECOME AN NIA INDUSTRIAL ENERGY SAVINGS AWARD CANDIDATE:

1. Let a Certified Appraiser perform an independent insulation energy appraisal. The appraisal will be conducted on your plant's distribution system and is designed to inventory current insulation practices and highlight areas of additional savings. The goal is to help plant managers, plant operators or owners better understand the energy savings or losses through insulated piping or equipment; and, secondly, quantify the amount of dollars being saved by good insulation practices.
2. A certified insulation appraiser will conduct the independent insulation appraisal. The appraiser will walk through your plant, ask a series of process questions of the plant or process manager, and deliver an insulation performance report. The report will compare the cost of your insulated lines to the cost of uninsulated lines. It is rare that uninsulated lines are in a plant; however, the comparison gives the owners the ability to see the actual dollars saved through insulation.
3. Candidates will be evaluated on their attention to energy conservation in general. The results and recommended actions from the

independent insulation appraisal will be compared and evaluated for award eligibility.

4. NIA wants to report jobs well done and use plants like yours as an example for others in industry to understand the value of insulation and its contribution to the bottom line.
5. Submit your story to NIA in a 1-2 page description of the progress and the savings achieved as soon as possible. NIA will contact you to confirm the receipt of the entry and will give you additional information on the award process. There is no cost to submit an entry.

## WHAT'S IN IT FOR YOU?

The Industrial Energy Savings Award offers national recognition in addition to the following benefits:

- A comprehensive insulation energy appraisal and report.
- Official presentation of award at NIA's national meeting. NIA will pay all travel expenses for the presentation.
- Photo and video of the presentation of award.
- Feature article in *Insulation Outlook Magazine*.
- Press releases sent to all industrial trade publications and energy management publications.
- Development of your appraisal into a case study and incorporation into the Department of Energy's Steam Challenge Program.
- NIA will work with your company officials to maximize exposure for your employees and customer base.

For more information on the Industrial Energy Savings Award, contact NIA at 99 Canal Center Plaza, Suite 222, Alexandria, VA 22314 phone: (703) 683-6422; fax: (703) 549-4838; e-mail: [niainfo@insulation.org](mailto:niainfo@insulation.org).

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