

Pune, 20<sup>th</sup> November 2015

### **Bharat Forge awarded Recognition Prize – Energy Efficiency Award 2015**



Deutsche Energie-Agentur (dena) – the German Energy Agency awarded the Recognition Prize of its international Energy Efficiency Award to Bharat Forge Limited, as part of its *Initiative EnergieEffizienz*.

The competition is run by dena with the support of its premium partners Covestro AG, Danfoss GmbH and DZ BANK AG and funded by the German Federal Ministry for Economic Affairs and Energy (BMWi) on the basis of a decision by the German Bundestag. Bharat Forge was the only Non-German company to receive this award.

The Recognition Prize of the Energy Efficiency Award 2015 was awarded to Bharat Forge Limited by the Jury as it succeeded in significantly reducing energy consumption at its Indian site in Pune, thanks to the introduction of a demand-oriented and optimized control system for the central cooling. Substantial energy savings have been achieved with the introduction of simple measures and moderate investment. The central cooling process was automated and new technologies and closed loop controls were installed to achieve the required energy saving results.

Mr. Amit Kalyani, Executive Director, Bharat Forge mentioned, “Bharat Forge Limited first introduced an energy management system and developed an in-plant energy efficiency strategy back in 2008. Energy conservation is one of our prime goals and we focus on energy management not only in our product offerings but our entire business operations as part of our efforts to reduce Carbon Footprint. The company-wide online energy management system enables energy flows to be controlled at any time and to be further optimized in a continual process. Additional measures to increase energy efficiency are planned in the future, including the installation of additional energy-efficient pumps and motors. I am proud of my team for this achievement.”

Systematic approach and continuous improvements after completion are the key factors of this project. The company strategies for energy conservation are innovation, supply energy as per requirement and monitor & reduce. This project clearly demonstrates that energy management systems worldwide are an appropriate mean of monitoring energy consumption, identifying potential savings and developing energy saving measures and consequently implementing them efficiently. The project stands as an excellent role model for other Indian companies and is highly transferable to other businesses and industries.

## About Bharat Forge

Bharat Forge Limited (BFL) is the flagship company of the USD 2.5 billion Kalyani Group and a global provider of high performance, innovative, safety & critical components and solutions to various industrial sectors including Automotive, Railways, Power, Construction & Mining, Aerospace, Marine and Oil & Gas. BFL today has largest repository of metallurgical knowledge in the region and offers full service supply capability to its geographically dispersed marquee customers from concept to product design, engineering, manufacturing, testing and validation. At the cusp of a breakout growth & transformation into an engineering conglomerate through its aggressive foray in capital goods and infrastructure sectors, BFL is committed to proactively expedite India's transformation into a global economic powerhouse.

## About "*Initiative EnergieEffizienz-companies and institutions*"

The "*Initiative EnergieEffizienz-companies and institutions*" assists companies and institutions, in addition to private companies also public and other institutions to integrate energy efficiency into their work and administrative processes and increase energy efficiency in all fields by utilizing existing advisory, service and support offerings. The "*Initiative EnergieEffizienz-companies and institutions*" is funded by the Federal Ministry for Economic Affairs and Energy.

## About International Energy Efficiency Competition

Since 2006, the Deutsche Energie-Agentur (dena) –the German Energy Agency–has offered the international Energy Efficiency Award as part of its "*Initiative EnergieEffizienz-companies and institutions*" which is funded by the German Federal Ministry of Economic Affairs and Energy. The Energy Efficiency Award 2015 is awarded by dena with the support of the premium partners Bayer Material Science AG, Danfoss GmbH and DZ BANK AG. Patron of the Energy Efficiency Award is the Federal Minister of Economic Affairs and Energy, Sigmar Gabriel. The competition is open to any companies which have successfully implemented projects to increase the energy efficiency of their operations, thus significantly reducing their energy consumption. The idea behind the award is that by honouring exemplary projects further companies will be motivated to implement energy efficiency measures as well.