PHOTO RELEASE

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F1 PHILIPPINE DAILY INQUIRER

Coca-Cola Pioneers Renewable Energy for Plants

Coca-Cola is committed to improve energy efficiency within the Company's manufacturing and distribution processes globally. This is achieved by using the best possible mix of energy sources, and improving the potential direct climate impact of its operations. Sustainability being a key part of providing lasting solutions, Coca-Cola looks to the communities where it is present to utilize home-grown technologies.

Since 2009, Coca-Cola Bottlers Philippines, Inc. (CCBPI) has started using a renewable source of energy for its plants. Pioneered in its Meycauayan Plant in Bulacan, the technology uses discarded rice hull or ipa. This not only decreases non-renewable energy usage but helps reduce solid waste as well.

The technology being utilized in this case is a patented steam-boiler fired by gasification method, which utilizes renewable energy biomass. It was invented by Jayme B. Ancla, owner and president of Amertech Industrial Ventures and National Director of the Filipino Inventors Society. The Company provides renewable energy technologies in steam generation, power generation, CO_2 captured plants and methane captured plants.

Coca-Cola partnered with Amertech Industrial Ventures to harness energy from rice hulls at high combustion efficiency. Only 365 kilograms of rice hull are needed to generate one ton of steam. Through this technology, 2,730 tons of CO_2 emission is expected to be reduced annually from one plant. The emission from the process is washed to ensure no black or particulate smoke goes into the environment. It has so far saved much fuel for the Meycauayan Plant since January 2009.

This innovation employed by the Company has also improved rice hull waste management. As a by-product of agriculture, rice hulls would normally just be discarded and ultimately pose a problem for the environment. Now, this formerly unused waste has become a useful part of generating energy for the Company's manufacturing processes. Farmers no longer have to worry about this waste and the ashes generated from the rice hulls can be used as a fertilizer and soil conditioner, completing the cycle of renewable energy.

Construction and conversion are underway in additional plants and ultimately, all Coca-Cola plants will employ this technology.

As a continuing project of the Company's Supply Chain Directorate, this initiative is being led by John Hall, Supply Chain Director, Elpidio Enrique, Corporate Engineering Director, and Joey Marquez, National Quality, Environment, and Safety Manager. Also at the helm for the Meycauayan Plant was Cholito Orillos, Plant Operations Manager.

Coca-Cola Bottlers Philippines, Inc. (CCBPI) employees inaugurate the construction of a steam-boiler which uses rice hull or ipa to produce energy for its Meycauayan Plant. Operational since January 2009, the other plants of the Company will eventually utilize this technology.

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League of Corporate Foundations