A New Vietnam Pellet Mill Comes Online under the Guidance of FutureMetrics

September 2, 2019

FutureMetrics is proud to announce that a project that it has guided for over two years is now producing high quality pellets. Under the guidance of FutureMetrics’ operations expert, John Swaan, a new 120,000 metric tonne per year pellet plant located in Binh Dinh province Vietnam has reached the commercial operation stage.

When FutureMetrics was retained by Ayo Biomass in early 2017 the objective was to build a world-class pellet mill that broke the stereotype of the typical Vietnam pellet factory. Ayo wanted to produce pellets that would be on par with north American industrial wood pellets in terms of quality, consistency, sustainability, and to have the pellets produced in a plant that is safe, clean, and reliable.

From the beginning, John Swaan insisted that no corners would be cut. He helped Ayo design an industrial wood pellet factory that would not be out of place in British Columbia or in the southeast US. The plant has been built with high quality equipment, including six Andritz PM30 pellet presses and a dryer by US dryer specialist Player Design. The pelleting island process flow is optimized with a vertical configuration from the metering bins, to the pellet presses, to the coolers. The production is controlled by an integrated process control system that monitors every stage in the process.

Finally, as John Swaan says, even with the best equipment and process controls, if it is not properly operated and maintained, safety, quality, and reliability will degrade. John provided many hours of operating and maintenance training throughout the construction phase and during cold and hot commissioning.

The following pages have photographs of the plant. Contact FutureMetrics for more information. www.FutureMetrics.com.