

Clean Manufacturing innovation helps save energy used in production of pulp and paper

Jakarta, 28 December 2016 – Pindo Deli Pulp and Paper Mills, a business unit of Asia Pulp and Paper Group (APP), is introducing a further innovation to save energy and natural resources in its production process. In collaboration with the IDH Sustainable Trade Initiative, Pindo Deli is incorporating the new Clean Manufacturing Program (CMP) into the production of all its paper, tissue and packaging products.

The Clean Manufacturing Program emphasizes the need for greater energy efficiency and greenhouse gas reductions, as part of APP's commitment to the [Roadmap Vision 2020](#). The program also supports the Indonesian Government's Nationally Determined Contribution, which includes an unconditional greenhouse gas emissions reduction target of 29% by 2030.

APP began to implement CMP in the fourth quarter of 2016 and the process will continue for the next 12 months. The main objective is to identify opportunities to improve energy efficiency and to implement measures to achieve optimal savings in energy use and carbon emissions over the short and long term.

APP Managing Director for Sustainability, Aida Greenbury, said: "At COP22 in Marrakech this year, industry players were working hand-in-hand with NGOs, academics and governments to implement the Paris Agreement to work together to reduce GHG emissions, to support clean energy and implement circular economy."

The CMP is expected to reduce Pindo Deli's energy requirement by at least 5% in the first year and incrementally more in the coming years. "At APP, we are not only making efforts to reduce GHG emission through the implementation of our [Forest Conservation Policy](#) which aims to protect the natural forests and peatland in our supply chain, but we are also working hard to achieve our target through Clean Manufacturing Programs in our mills. We are proud to collaborate with IDH Sustainability Trade Initiative for Pulp & Paper on this journey and we will ensure the smooth knowledge transfer to the rest of our operations" Ms. Greenbury added.

APP is supported by the IDH Sustainable Trade Initiative in the implementation of the Clean Manufacturing Program as part of its broader pulp and paper initiative (STIPP – Sustainable Trade Initiative on Pulp and Paper), which aims to eliminate deforestation from commodity supply chains and facilitate collaboration between businesses, government and other partners to improve the sustainability of business operations. IDH Indonesia Director, Fitriani Ardiansyah, said: "Pindo Deli's innovation shows that APP is committed to establishing sustainable business practices across its entire supply chain. We hope this innovation can be easily replicated as the energy saved from the production process is in line with the aim to create environmentally friendly timber supplies, and feeds into the overall ambition to create a sustainable pulp and paper industry in Indonesia."

About Asia Pulp and Paper

Asia Pulp and Paper Group (APP) is a trade name for a group of pulp and paper manufacturing companies in Indonesia and China. APP is responsible for delivering quality products to meet the growing global demand for tissue, packaging and paper, with an annual combined pulp, paper, packaging product and converting capacity of over 19 million tons per annum. On any given day, APP's products find their way into the hands of consumers in various branded forms from all over the world.

Ensuring supply chain integrity and commitment to the Sustainable Roadmap Vision 2020 are crucial to APP's operations. Learn more about APP's path to operational excellence by reading our Sustainability Reports and Forest Conservation Policy at www.asiapulppaper.com.



About IDH, The Sustainable Trade Initiative

IDH convenes companies, CSOs, governments and others in public-private partnerships. IDH drives the joint design, co-funding and prototyping of new economically viable approaches to realize green & inclusive growth at scale in commodity sectors and sourcing areas. IDH approaches are designed to drive sustainability from niche to norm in mainstream markets, delivering impact on Sustainable Development Goals. We focus on creating positive impact on deforestation, living incomes and living wages, working conditions, toxic loading and gender.

IDH is supported by multiple European governments, including our institutional donors: BUZA, SECO and DANIDA and we work together with over 500 companies, CSOs, financial institutions, producer organizations and governments in 11 sectors and 11 landscapes in over 50 countries worldwide. To learn more about IDH: www.idhsustainabletrade.com.