



What is cleaner production?

Cleaner Production (CP) is to gain profit and reputation for companies, minimize pollution as well as reduce negative impacts on workers and local communities. CP is relevant to all industrial companies, whether they are small or big.

CP is achieved by optimal management, best utilizing materials and energy efficiency; avoiding leaks, spillage and wasteful; installing efficient production equipment or redesigning to make more value-added products to the market.



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Benefits to apply Cleaner Production in Rattan Industry

- Improved production efficiency
- More efficient utilization of rattan raw materials, water and energy, which can increase profit
- Improved Workers health and safety, their working conditions, and improved their efficiency
- Less pollution
- Lower cost for waste disposal and wastewater treatment
- New and improved market opportunities
- Better access to financial resource



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Cleaner Production for Sustainable Rattan Products

How can Cleaner Production (CP) help the rattan processing households and enterprises?

Rattan bring incomes to companies however, rattan material wastage, chemical spillages hampered companies to maximize profit.

Moreover, the exposure of chemicals and its volatilization in working area will affect worker's health progressively; working in poor ergonomic and lighting condition also causes harmful impact on craftsmen afterwards and also can reduce the efficiency of the workers.

CP will help you to overcome all the aspects of this situation for a green image and a sustainable production of rattan. CP will help you to open up new market opportunities and produced better quality products, which are saleable at a higher price.

With the technical supports from CP experts, it is not difficult to apply CP if the implementation is strictly complied with the expertise guidances.

CP is the best way to get a long-term and more benefit, to live with a higher standard of living in a cleaner environment.

In Vietnam, one rattan company from Nui Thanh district, Quang Nam province saves from 30 – 50% of expenses for chemicals such as: H₂O₂; NaOH; SiO₂ and reduces 40% of liquid, petrol, gas cost. The fuel and coal consumption are also significantly reduced. In addition, workers are now enjoying a better environment. For that reason, the company has opened up new market opportunities and produced better quality products, which are saleable at a higher price.



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