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Company Profile

Company Profile

Thailand Green Environmental Protection Co., Ltd. is a high-tech enterprise specializing in comprehensive treatment of waste incineration power plant slag, comprehensive utilization of renewable resources and technology research and development. Its business involves investment and construction, operation management and technology research and development of waste incineration power plant slag treatment projects. As well as consulting and other professional services, we provide overall solutions for the treatment of domestic waste

incineration slag.

Thailand Green Environment International
Group Co., Ltd. is one of the few factories in
the world that develops high-tech innovations
and meets environmental safety standards.
Not only have we developed an intelligent
waste treatment system that accurately
separates and recycles waste, it can also
transform it into new materials and products.
These innovative technologies not only
increase the reuse rate of waste, but also
greatly reduce the impact on the environment.



Company Profile

Thai Green Business

Our company mainly produces various new environmentally friendly building materials such as standard bricks, pavement bricks, permeable bricks, square bricks, and grass planting bricks based on the comprehensive utilization of domestic waste incineration slag.

GB/T21144-2007, GB6566-2010 standards with advanced technology, low radioactivity, low cost and other advantages. It has the characteristics of resource recycling and waste regeneration. Mainly used in various municipal engineering construction, industrial plants, garden communities, etc.

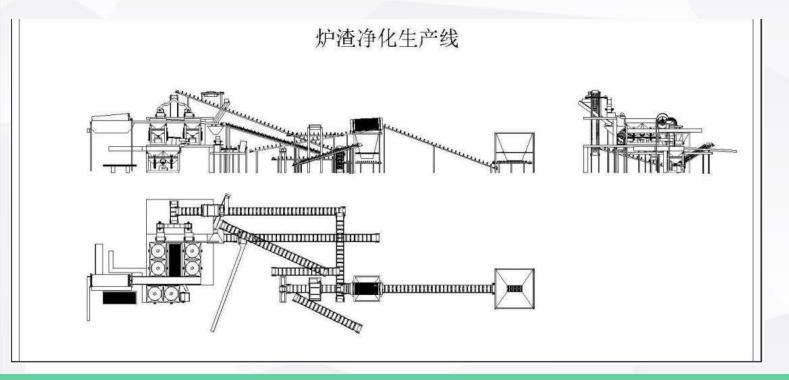








Product line



Autoative

Efficient

Recycle

Green

Product Line



Product Line



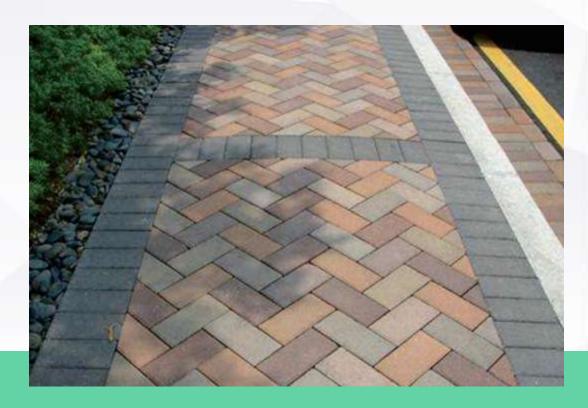
02

Company Product

Recycle Brick

Road Brick

It uses cement, aggregate and water as the main raw materials and is produced in the factory through mixing, shaping, curing and other processes. It does not contain steel bars and is mainly used for concrete bricks on roads and ground paving. The shape is rectangular, square or regular polygon, and is made of two different proportions of materials: surface layer and main body. The raw materials should meet the technical standards for construction waste recycled aggregates. The thickness of the surface layer of concrete pavement bricks with a surface layer should not be less than 8mm, and the depth of the surface decorative groove should not exceed the thickness of the surface layer.



Recycle Brick

Permeable bricks

Recycled bricks have the characteristics of compression resistance, high flexural strength, environmental protection, fast water permeability, water storage, breathability, natural breathing, sound insulation, wear resistance, anti-skid, and not easy to fade. It can reduce the temperature by 3 to 9 degrees Celsius on high-temperature roads at the same time, and have a significant conservation effect on surrounding flowers and plants. Each square kilometer of permeable bricks sponge-type permeable water stores approximately 80,000 cubic meters of water per year; it has a special effect of helping to prevent floods.



Recycle Sand

The production residue will be made into recycle sand, a pollution-free building material.



03

Coopration with Thai Green

Looking forward to the future, Thailand Green Environment International Group Co., Ltd. will continue to innovate in environmental protection technology and waste management to enhance its position in the international environmental protection field. The company will continue to promote the development of community economy and further improve the quality of life of local residents by providing more employment opportunities and technical training. At the same time, the company will continue to be committed to reducing environmental pollution and making greater contributions to global environmental protection. Through these efforts, Thailand Green Environment International Group Co., Ltd. will become a leader in promoting environmentally sustainable development and bring positive changes to society and the environment.

Future



Thai Green General Factory in Saraburi, Thailand

Project Planing

The company's latest fully automatic slag processing production line can process 500 tons per day and 140,000 tons of slag per year.

It is expected to produce 2,000 tons of non-metals per year and 38 million standard bricks. The annual sales revenue per production line reaches US\$600,000.



Project Planing

