



PRESS RELEASE

Shwe Taung Cement Plant - Waste Heat Recovery Project

20 January 2020 – Shwe Taung Cement Plant has officially announced a Waste Heat Recovery Power Generation (WHRPG) project for Apache cement plant located in Mandalay region, which produces 1,500 tons/day of clinker from the existing line (first line) and 4,000 tons/day from a new production line (second line).

The project contributes to mitigating power shortage in Myanmar, and to the CO₂ emission reduction by the company. CO₂ emissions per tonne of cement produced will reduce by 17% from the current levels following implementation of the WHRPG project. .

Two waste heat recovery (WHR) units with a total installed capacity of 8.8 MW are proposed in both the first and second clinker lines of the cement plant. All the electricity generated from the project will be self-consumed at the plant. .

There is no additional land requirement for the installation of WHR units which will be installed within the existing footprint of the cement plant. Thus there will be no direct loss of natural habitat.

For the WHRPG project, STC commissioned Environmental Resources Management (ERM)-to undertake the Initial Environmental Examination (IEE). STC has submitted the Project Proposal Report to the Environmental Conservation Department on 21 February 2019, and the Final IEE report submission date to ECD was on 19 August 2019.

Shanghai Conch Kawasaki Engineering Co., Ltd is managing development of of the WHRPG project. This commenced in May 2019 and construction will be completed in March 2020. System commissioning then commence and be finalized in in May 2020.

ERM presented the detail Project Description, Description of Environment, Assessment of Environmental and Social Impact and Mitigation Measurement in the IEE report. According to Clause 38 of the EIA Procedure (2015), the Initial Environmental Examination report of STC's WHRPG project is disclosed and available for downloading [here](#).

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