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Our cement process expertise provides a realistic assessment of the power potential and optimal configuration of a WHR system

Our Services:

- **Assess true waste heat available:** Review plant operation and assess the waste heat by validation from process simulations
- **Establish effect of moisture in raw materials and coal:** Evaluate the cyclic pattern of moisture each month of the year and assess how it affects WHR
- **Optimum size of the WHR system:** Based on the above steps determine the optimum size and configuration of the WHR system
- **Design optimum integration with the cement plant:** Develop concepts and the most cost effective layout and tie-in with minimum interruption of operations
- **Bid Documents:** Develop the Bid Documents for the supply and installation of the WHR system, evaluate the bids and recommend the most beneficial system
- **Economic analysis:** Offer a CapEx, OpEx and an Economic analysis to establish the viability of the WHR project
- **Implementation assistance:** Plan and implement the project in the most effective way

Benefits:

- Lower carbon footprint and generation of “green” energy
- Lower dependence on grid power from the utility company
- Optimum integration with any existing power plant



Some of our Clients:



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