



# Turboden provides update on waste heat recovery projects for cement plants in Turkey, Switzerland and Italy

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**Italy/Switzerland/Turkey:** Turboden has released information on its latest waste heat recovery (WHR) projects using its ORC turbogenerator for cement plants in Turkey, Switzerland and Italy.

In Turkey CTP Team and CTN Group have signed an order with Turboden for the supply of a 7MW ORC WHR unit with air cooled condenser to be installed in Çimko Çemento Narlı's plant. Turboden says that since the plant is located in an area where there is no water available for the cooling system, the ORC technology offer advantages over steam technology.

In Switzerland CadCime SA and LafargeHolcim have ordered a 1.3MW WHR unit that recovers heat from the existing pressurised water circuit, used for the district heating network. The order is the third from LafargeHolcim for an ORC unit from Turboden.

In Italy a 2MW WHR plant with direct heat exchange is being installed at Cementi Rossi's plant. Start-up is schedule for the second quarter of 2018. This project received an award from the European Commission under the framework of Horizon 2020, whose main objective is to develop new solutions to recover waste heat in energy intensive industries such as cement, glass, steelmaking and petrochemical and transform it into electric energy.

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URL: <http://www.globalcement.com/news/item/7503-turboden-provides-update-on-waste-heat-recovery-projects-for-cement-plants-in-turkey-switzerland-and-italy>

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