

JANUARY 2008



CER

CHINA ENERGY RECOVERY

Pictorial Overview

Jiangchuan Project



CER built the first sulfuric acid energy recovery system in China. The system has a capacity of 900 tons per day and was completed in Yunnan in 2002.

Jiahua Project



The Jiahua project constituted the first sulfuric acid energy recovery system that CER built using MECS technology. It has a capacity of 1,141 tons per day and was completed in 2003.

Suzhou Twin Lion Project



CER worked with MECS, Inc. to build the largest and most advanced sulfuric acid energy recovery system in China. It has a capacity of 3,000 tons per day and was completed in 2004.

Wuhan Chenming Hanyang Paper and Yunnan Yun-Jin Forestry Projects



CER developed energy recovery systems for Wuhan Chenming Hanyang Paper Company in 2000 (left) and for Yunnan Yun-Jin Forestry and Pulp Mill Company in 2003 (right).

Boiler Shell for Sulfuric Acid Waste Incinerator



CER is currently building the world's largest sulfuric acid waste incinerator in Jilin using MECS technology. The boiler shell is shown above.

Sulfuric Acid Energy Recovery System Economizer



CER is currently building the world's largest sulfuric acid energy recovery system economizer to fulfill an order in Turkey.

Outer Shell of Energy Recovery System



CER has finished the outer shell of an energy recovery system scheduled to be delivered in Vietnam.

Steam Drum of Energy Recovery System



CER finished the steam drum for the Vietnam energy recovery system order as well.

Economizer of Energy Recovery System



CER has an economizer for a new energy recovery system ready to ship.

Malaysian Order in Process



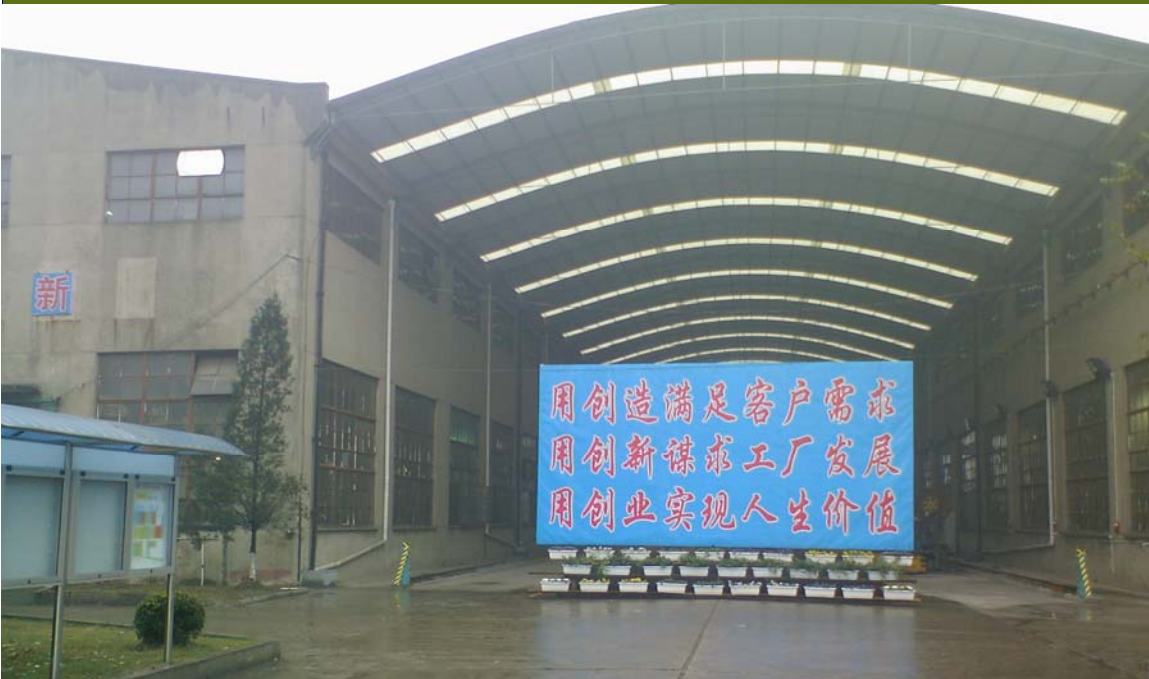
A CER factory worker welds a component for an energy recovery system to be delivered to Malaysia.

Methanol Mixing Tower Shell



CER has completed a methanol mixing tower shell and is putting it through final inspection.

Factory Entrance



CER maintains a focus on customer satisfaction, innovation, and corporate entrepreneurship.

Assembly Line



CER uses equipment manufactured in Germany. Market orders currently exceed manufacturing capacity given the current number of workers.

Metal Cutting Room



CER has manufactured four saucer caps for a customer order in Turkey.

Drilling Equipment



CER workers drill a hold on the flange for an energy recovery system.

Steel Shaping Equipment



CER maintains specialized equipment to round the edges of raw steel and shape it into a cap.

X-Ray Room



CER maintains an x-ray room as part of its energy recovery system manufacturing process.

Crowded Factory Floor



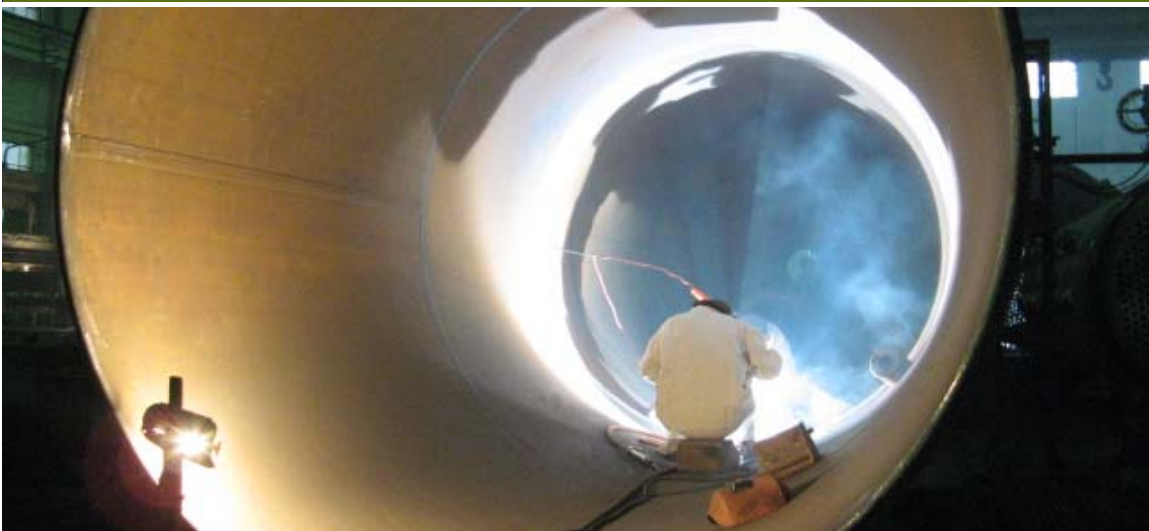
CER's factory floor space can barely accommodate its exceptionally large number of market orders.

Pressure Testing



CER performs pressure tests on all of its energy recovery systems, including this one for SINOPEC Shanghai Gaoqiao Company, to ensure the highest quality.

Welding In-Process



A CER employee welds the inside of an energy recovery systems.

Quality Raw Materials



CER uses high quality raw materials, such as these Baosteel seamless tubes, to manufacture its energy recovery systems.