

**ENERGY
ENVIRONMENT
PIONEER**

CRE VIETNAM



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About us



COMPANY

CRE Vietnam Technology Company Limited



HEADQUARTERS

No. 22, Ocean Housing Area, Zone 3, Suoi Hoa Ward, Bac Ninh City, Bac Ninh Province, Vietnam



HANOI OFFICE

Floor 12a, Plaschem Tower, 562 Nguyen Van Cu Street, Gia Thuy Ward, Long Bien District, Hanoi City, Vietnam



TEL

024 6688 2608

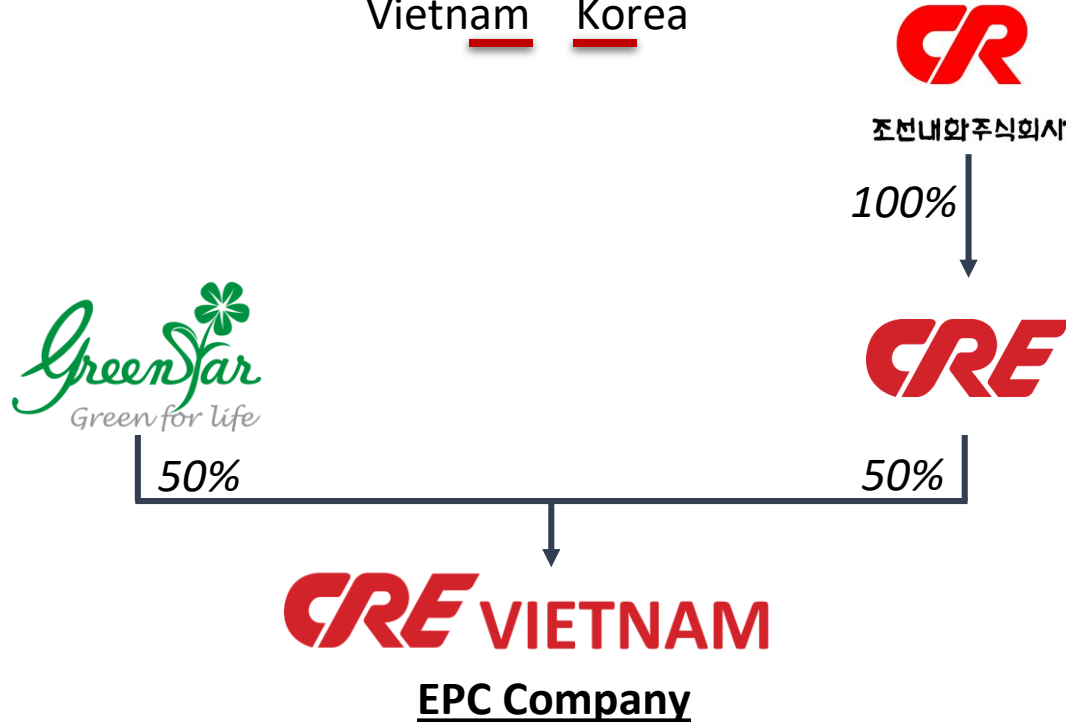


EMPLOYEE

30

SHAREHOLDERS

Vietnam Korea



GREEN STAR ENVIRONMENT CO., LTD



HISTORY

Established in 2017, under the cooperation between Thuan Thanh Environment JSC (TTE) and Bac Ninh Urban Environment and Public works JSC (Bac Ninh URENCO)

HEADQUARTERS AND FACTORY

Dong Sai village, Phu Lang commune,
Que Vo district, Bac Ninh province



CAPITAL

VND 220 billion ~ USD 9.6 million



BUSINESS AREA

Focus on Environmental Business

Collection of non -
hazardous and
hazardous waste

Treatment and
destruction of non-hazardous
and hazardous waste

Environmental
cleaning services

CHOSUN REFRACTORIES ENG CO., LTD

HISTORY

Established in 2008 – A member of Chosun Refractories Group

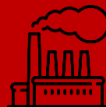


CAPITAL

WON 5 billion ~ USD 4 million

HEADQUARTERS

12, Sapyeong-daero 56-gil,
Seoul, Korea



FACTORY

2nd floor, 558-1 Jungma-ro,
Gwangyang-si, Jeollanam-do



BUSINESS AREA

Focus on Environmental Business

Waste to Energy Plant

1. Stoker

2. Rotary Kiln +
Stoker

Boiler Plant

1. Waste Heat
Recovery Boiler

2. Industrial
Boiler

3. Re-Conditioning

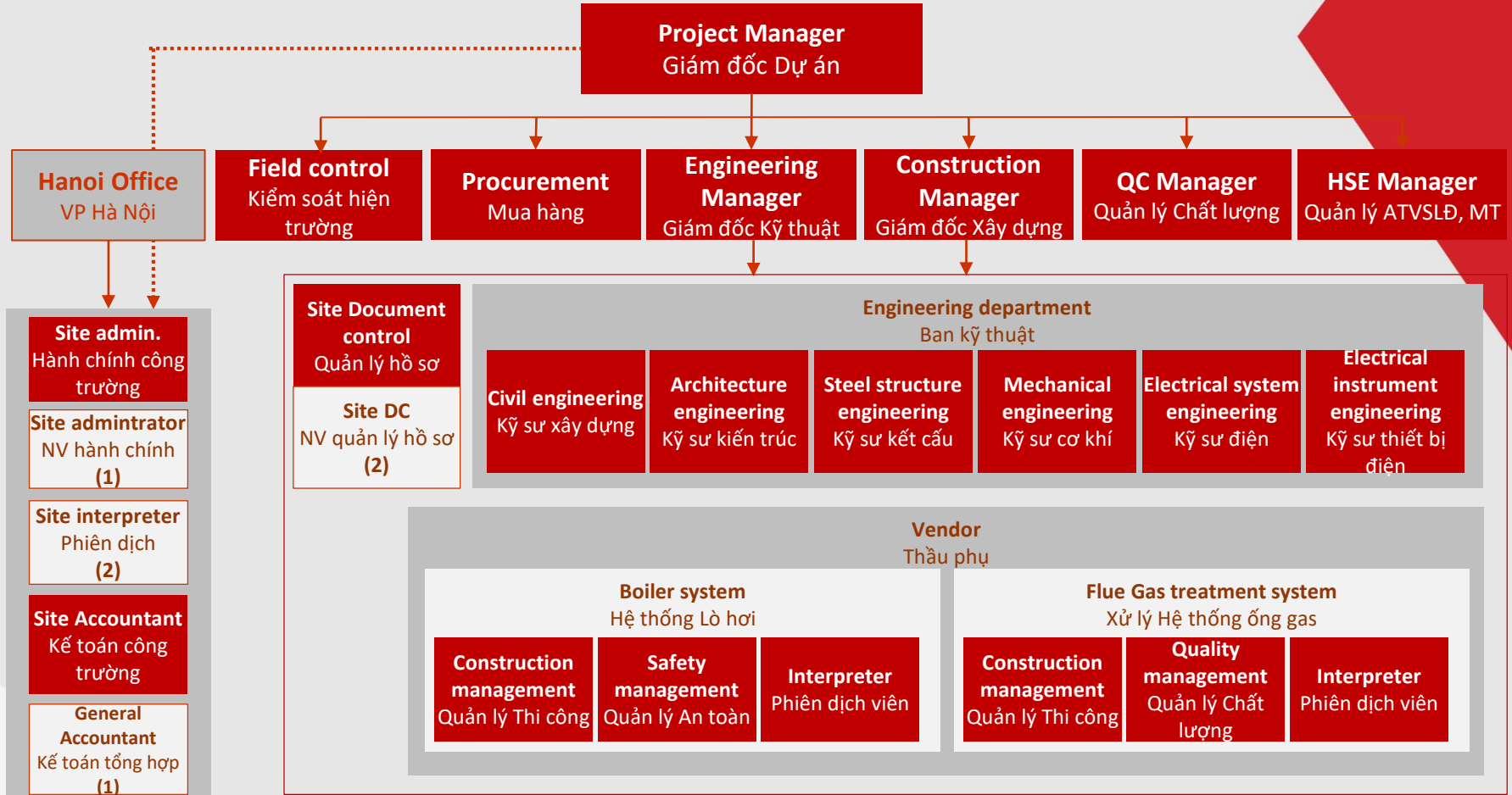
Flue Gas
Treatment System

1. De-NOx

2. De-SOx

3. Dust collecting facility

ORGANIZATION



BUSINESS AREA

▲ 01

EPC

Cost, time and quality

▲ 02

**Project finance
consulting**

Financial Modeling
Project Financing



CORE TECHNOLOGY

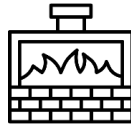
ROTARY KILN

The incinerator is designed with the combustion temperature up to 1800°F-2000°F (982°C - 1093°C), to ensure optimal combustion, absolutely not to produce odorous gases (> 1500°F ≈ 820°C) and toxic gases such as Dioxin (> 850°C) but the furnace shell system is still safe.



STOKER

The combination of rotary kiln and stoker ensure that the waste is completely burned, and the ash is minimized.



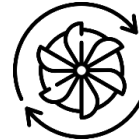
FLUE GAS TREATMENT

The flue gas treatment system includes dry treatment system, activated carbon treatment, lime slurry and dust bag filter to treat hazardous gas and dust generated from waste burning process.



TURBINE

Turbine is designed in the form of a condensing turbine with extraction of steam with one intake of steam for the degassing tank. The generator turbine will be able to use the entire amount of steam generated by the boilers under MCR operation mode.





PROJECT



PROJECT NAME

Construction project of complex of municipal and industrial waste treatment to energy plant



LOCATION

Dong Sai village, Phu Lang commune, Que Vo district,
Bac Ninh province



INVESTOR

Green Star	Chosun Refractories
Environment Co., Ltd	ENG. Co., Ltd
Vietnam	Korea

PROJECT



180TPD

Treatment capacity



6.1MW

Electricity capacity



**330
days/year**

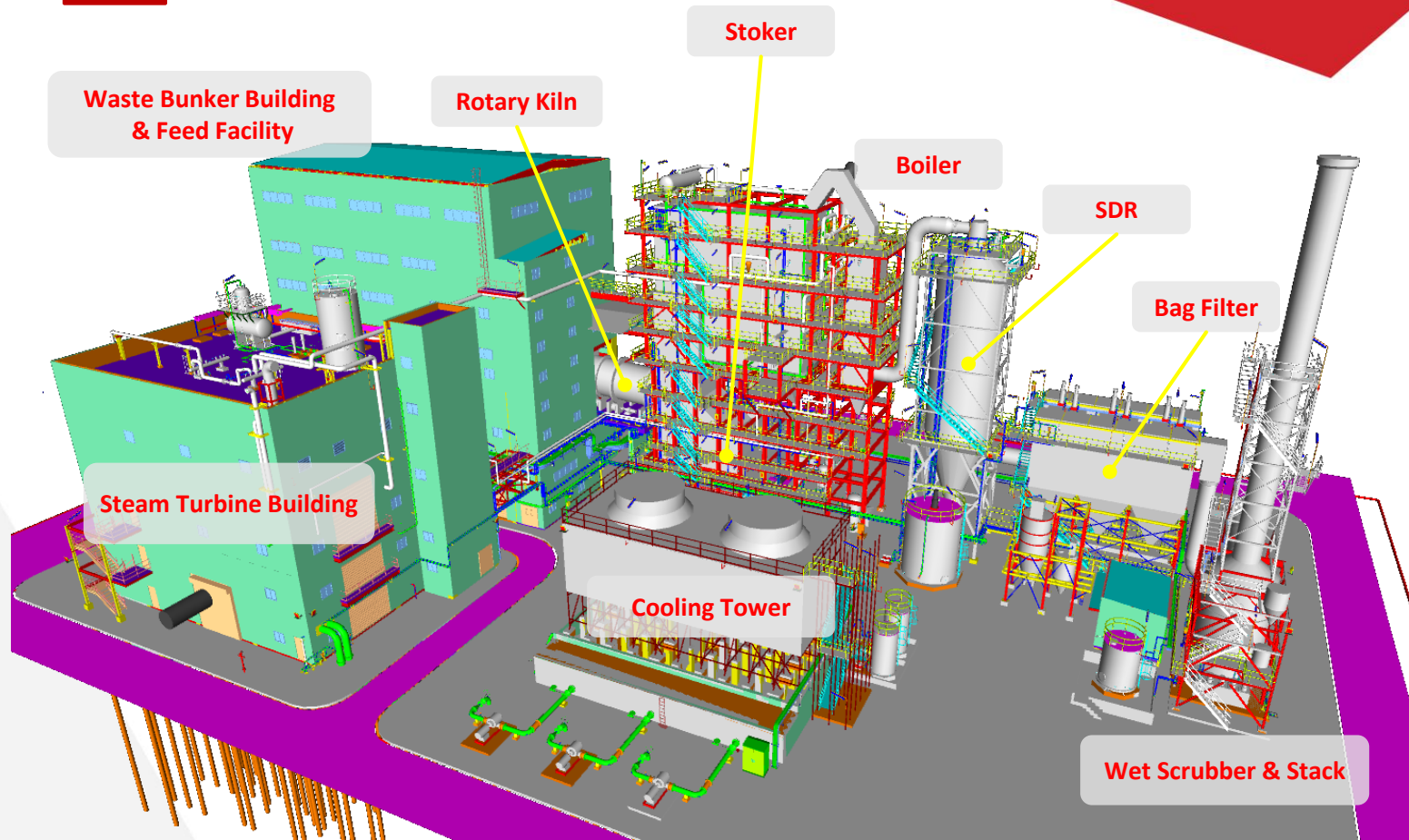
Days of operation



**4.45MW –
1.65MW**

On/off the grid

PROJECT

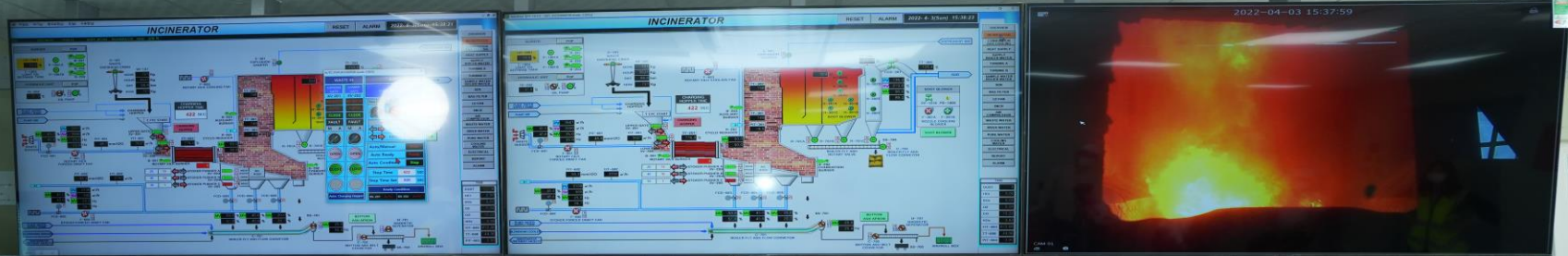


PROJECT HISTORY





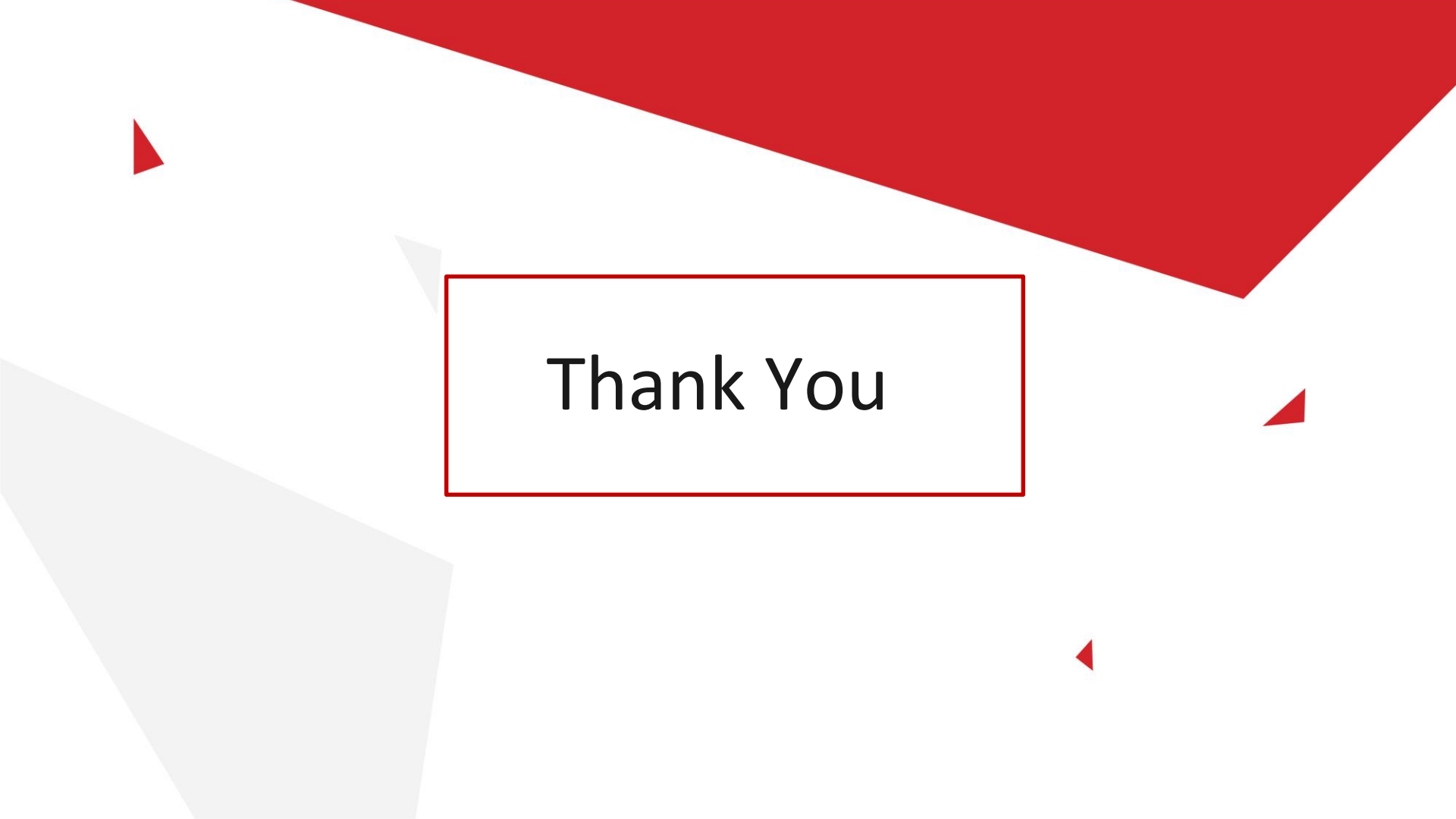










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Thank You