



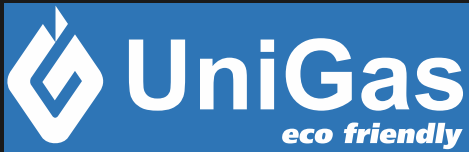
Gas One

Saisan Co.,Ltd.

-JCM Business Matching

CEO UniGas LLC T.Kose
UniGas Project coordinator M.Ariuntungalag

3rd Oct.
2019



is group company of

Gas One

UniGas LLC is group company of Saisan.

UniGas LLC was established 15 years ago.

Our main product is LPG.

Liquified Petroleum Gas (LPG)

in vehicles, industrial and public food sector with

the purpose to strengthen development of LPG.



UNIGAS IN NUMBERS



400 – Business entities



1,000 MT-Storage capacity



100,000,000 JPY - Insurance



100,000 MT – LPG Sales volume



19 Auto Gas Station

LPG GAS SUPPLY SYSTEM PROVIDING SERVICE

UNIGAS TEAM HAS 15 YEARS EXPERIENCE
SUPPLYING AND INSTALLING GAS SYSTEM I
N HOTEL RESTAURANT CAFĚ. WE ARE PR
OVIDING SAFE AND HIGH QUALITY SERVIC
ES TO MONGOLIAN BIGGEST MALL, HOTEL
S, CHAIN RESTAURANTS USING KNOW-HO
W OF JAPANESE LEADING GAS SUPPLIER S
AISAN GROUP





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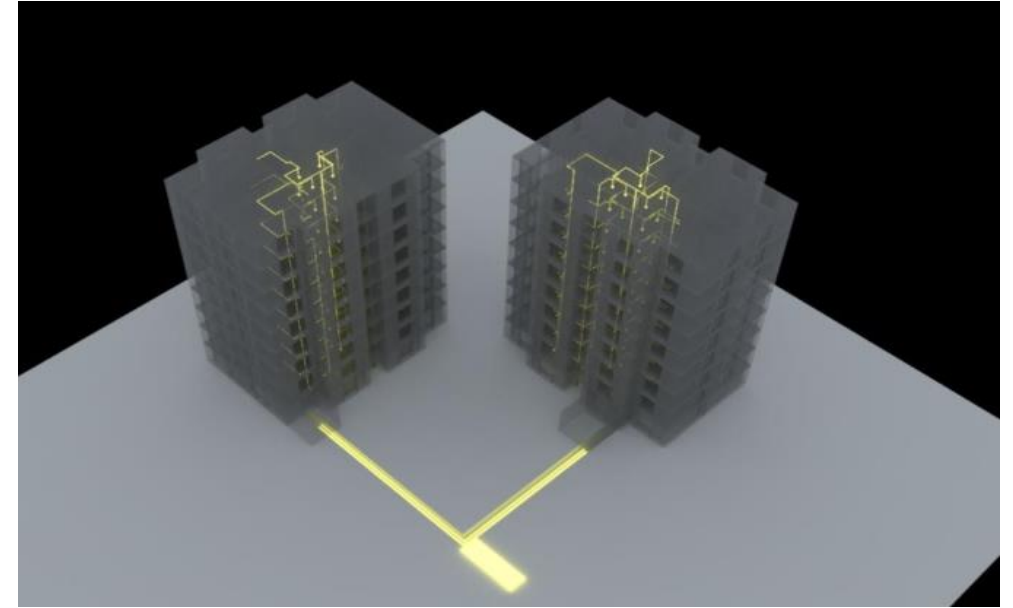


Hotel cafe restaurant



Manufacture

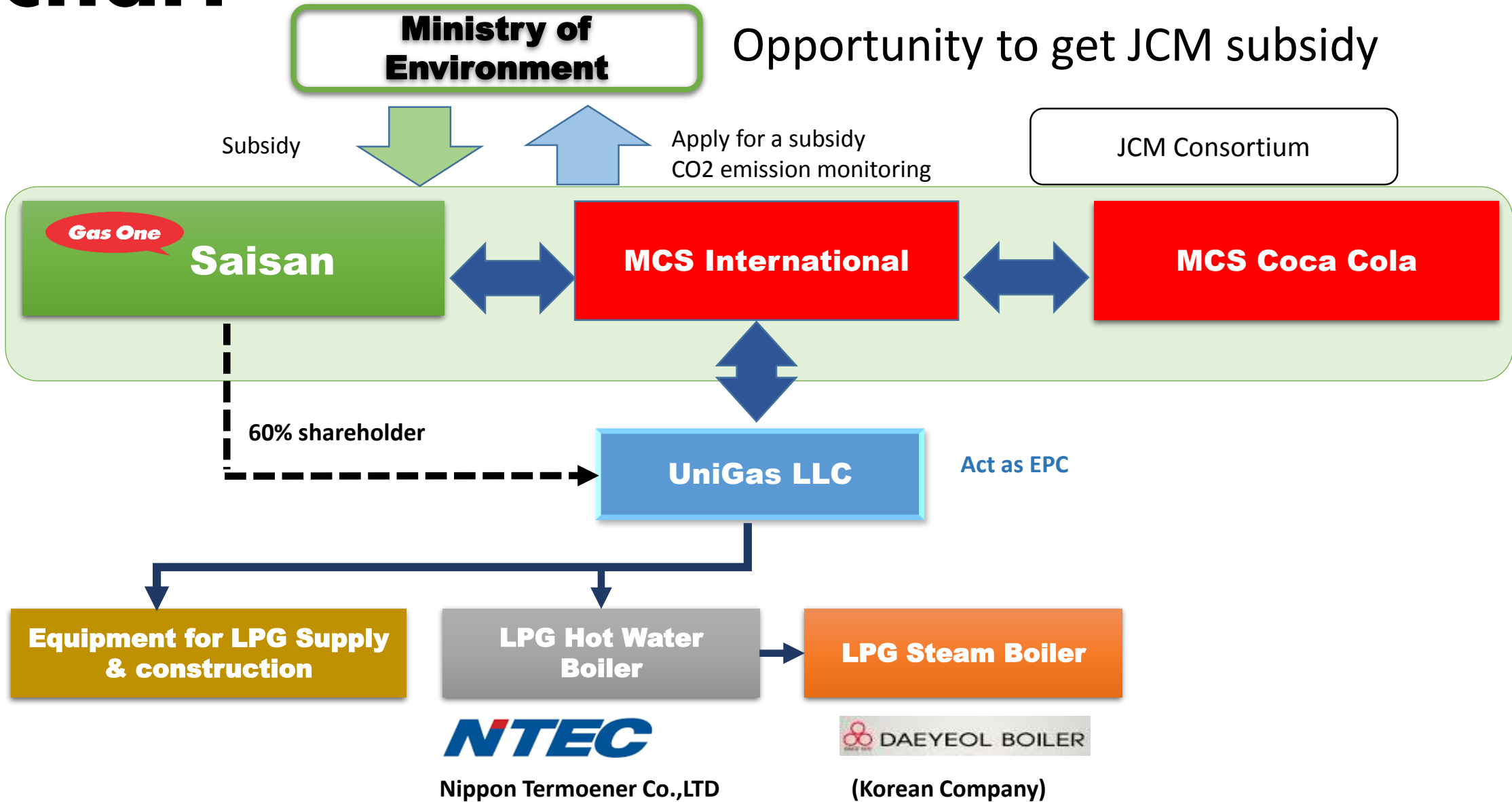
High rise building





**MCS COCA COLA:
LPG STEAM BOILER PROJECT**

Correlation chart



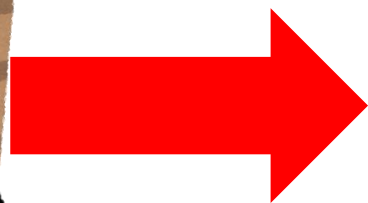


Reason for project implementation

Resolution No. 62

Of the Government of Mongolia on Prohibition of Raw coal
from 2018.02.28

What is the alternative solution?





Project overview

We are introducing the most efficient and newest model of LPG once-through boilers and vacuum type water heaters, the efficiency of the system is improved with less fuel consumption.



Project highlights

- MCS Coca Cola uses steam on both production stages and facility heating. Produces steam by operating raw coal fired steam boilers.
- LPG storing solved by building direct pipelines from UniGas import terminal storage tanks to MCS Coca Cola plant to feed boilers with LPG.

Fuel storage solution





DAEYEOL steam generating boiler

- Boiler model: DRH-400PG, total 4 units
- Steam production: 3,400 kg/hour
- Efficiency: 99%
- LPG consumption: 185.5 kg/hour (Butane 100)



Heat generating water boiler

- Model: NTEC boiler HGTL-630AP
- **Output:** 630,380 kcal/hour
- Efficiency: 95%
- LPG consumption: 47 kg/hour (Butane 100)



We are able to greatly reduce the use of coal and we contribute to the improvement of air pollution.



Future prospects

LPG has a lot of possibilities.

- Hold back of global warming.
- Energy cost reduction.
- Stable supply.



We are able to help you
in various ways of LPG.





Thank you for listening.

