Two Specialists

No Compromise



KAWASAKI Gas Turbine Europe GmbH

Energynomics - 28th January 2021,

"Investments for the energy transition" conference



Agenda



1

Kawasaki Heavy Industries (KHI)



2

Kawasaki Gas Turbine Europe (KGE)



3

Kawasaki Products & Services



4

Financing solution by KGE

Kawasaki Heavy Industries – Sections

Kawasaki Heavy Industries, Ltd.

Ships & Offshore Structure Company



Rolling Stock Company



Aerospace Company



Energy System & Plant Engineering Company

Motorcycle & Engine Company



Precision Machinery Company



Kawasaki Gas Turbine Europe GmbH

- Germany Europe headquarter
- Romania Representative office responsible for South East Europe

Kawasaki Gas Turbine Asia Sdn. Bhd. (Malaysia)

Kawasaki Gas Turbine Asia Sdn. Bhd.

- Jakarta Representative Office

Kawasaki Heavy Industries, LTD - Bangkok Office

KGE cogeneration market

Industry

Pulp and paper



Medicines and cosmetics



Refinery / Chemistry



Food and beverages industry









Automotive and tyres





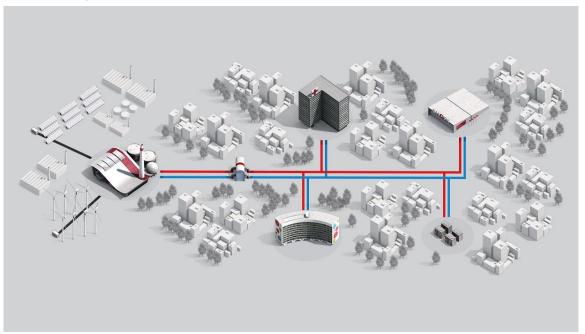
Ceramics



KGE cogeneration market

Potential clients of cogeneration

District Heating



Services with own small cogeneration unit:

Universitary campus

Hospitals

Hotels

Airports

Kawasaki Products & Services

Kawasaki Gas Turbine Europe · Kawasaki Heavy Industries



Products



Services

Gas Turbines	Gas Engines	Engineering	Implementation	Maintenance
M1A-17D 1,816 kWel η = 28.1 %	/ (C1 2-V 5,200 kWel η = 49.5 %	Concept Engineering	Project Planning	Spare Parts Comsumables
M5A-01D 4,720 kWel η = 32.6 %	KC18 7,800 kWel η = 49.0 %	Detailed Engineering	Customized Packaging	Full Maintenance
M7/A-03D 7,810 kWel η = 33.6 %	(C13-V 7,800 kWel η = 49.5 %		Erection Commissioning	Remote Monitoring
L20A-01D 18,500 kWel η = 34.3 %	KC13-T 7,800 kWel η = 51 %	Other Services		
L30A-01D		Low-interest loans		

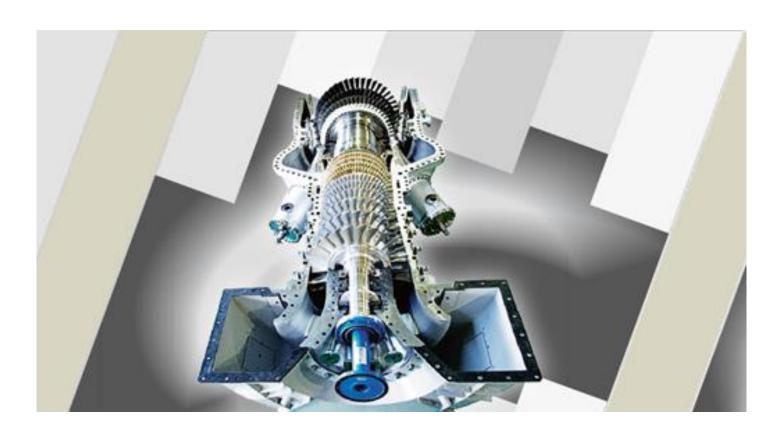
(i.e. governmental loans)

Kawasaki
Powering your potential

n = 40.3 %

Alternatives to classic fuel

Kawasaki Hydrogen Developments



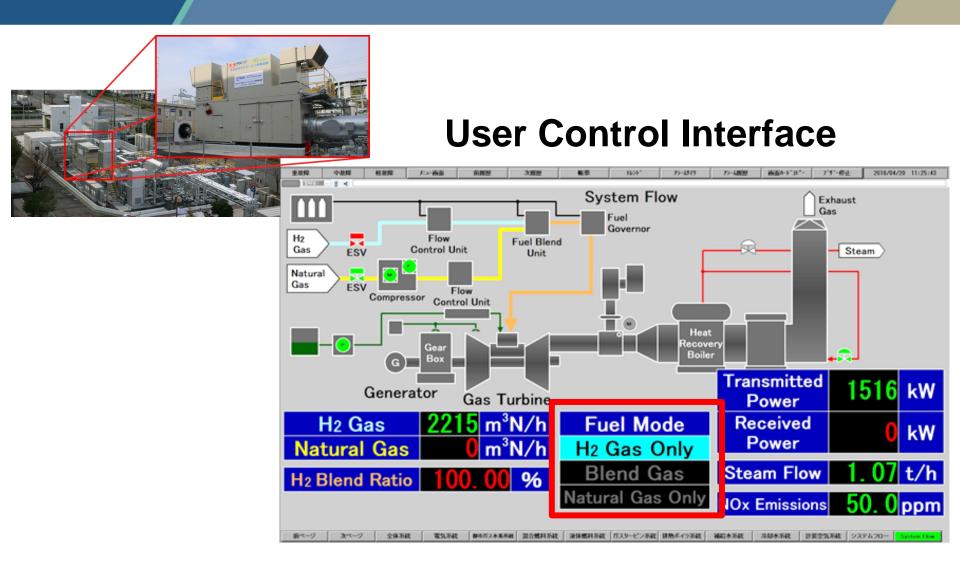
Kawasaki Hydrogen Road Map





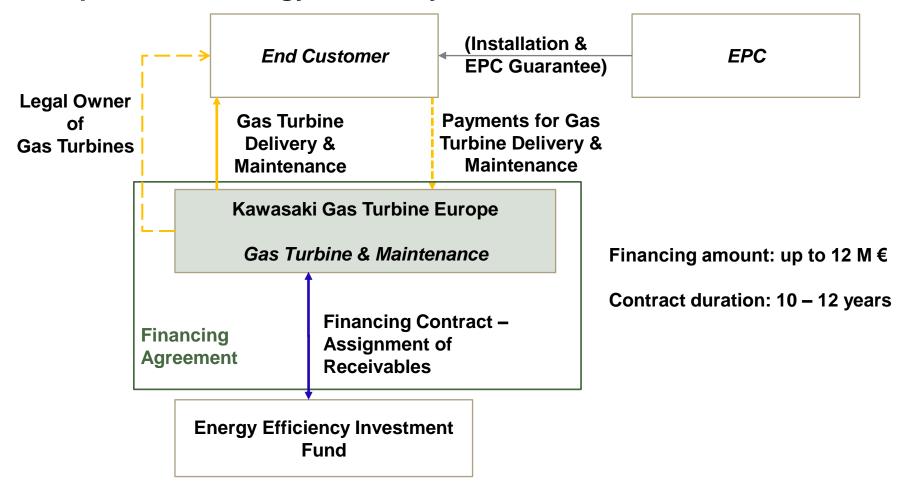
Development of Smart Community Technology by Utilization of Cogeneration System with Hydrogen Gas Turbine

World's First H₂-Cogeneration Plant at Kobe Port



Financing solution by Kawasaki Gas Turbine Europe

Indicative structure for financing solution by Kawasaki Gas Turbine Europe GmbH / Energy Efficiency Investment Fund



Kawasaki will pursue "manufacturing that makes the Earth smile."

"Global Kawasaki"

