

# Kawasaki Mechanism Certification System Certification Results (FY2019)



CO<sub>2</sub> emission :



A strength and characteristic of Kawasaki City is its effort in promoting a reduction in greenhouse gas (GHG) emissions on a global basis by leveraging high quality environmental technologies. As one of its related initiatives, Kawasaki City has initiated the Kawasaki Mechanism Certification System to mark the contribution to GHG emission reductions outside the city (avoided emissions) made through the use of environmental technologies of enterprises within the City and to facilitate the appropriate evaluation of these enterprises in the market.

## JERA Co., Inc. Kawasaki Thermal Power Station

### MACC II (More Advanced Combined Cycle II)



**Avoided emissions**  
**1.87 × 10<sup>6</sup> tons (as CO<sub>2</sub> equivalent)**  
**Product usable years**  
**Energy Supply 1 year**

## Toshiba Infrastructure Systems & Solutions Corporation Komukai Complex

### De-palletizer (RD-1000)



**Avoided emissions**  
**4.57 × 10<sup>2</sup> tons (as CO<sub>2</sub> equivalent)**  
**Product usable years**  
**7 years**

## Toshiba Carrier Corporation

### Spot-Zone Airconditioning System "FLEXAIR"



**Avoided emissions**  
**7.78 × 10 tons (as CO<sub>2</sub> equivalent)**  
**Product usable years**  
**15 years**

## Nippon Yakin Kogyo Co., Ltd. Kawasaki Plant

Sales Agent :  
**NAS TEC  
Co., Ltd.**



### NASFILLER



**Avoided emissions**  
**4.83 × 10 tons (as CO<sub>2</sub> equivalent)**  
**Product usable years**  
**10 years**

Contact

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Low CO<sub>2</sub> KAWASAKI BRAND  
PROMOTION COUNCIL

