

Kawasaki Mechanism Certification System Certification Results (FY2020)



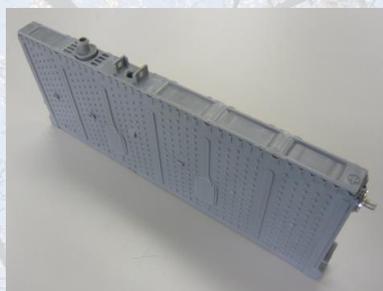
CO₂ emission :



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.

Asahi Kasei Corporation

**XYRON
Ni-MH
Battery
Cell Case**



Avoided emissions

5.19×10^3 tons (as CO₂ equivalent)

Product usable years

10 years

IGUAZU Corporation

**MOTTA
REGENERATED
LEAD ACID
BATTERY**



Avoided emissions

3.05 tons (as CO₂ equivalent)

Product usable years

3.2 years

SHOWA DENKO K. K.

**Produce ammonia
by recycling waste
plastics; ECOANN®**



Avoided emissions

2.38×10^5 tons (as CO₂ equivalent)

Product usable years

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Toshiba Carrier Corporation

**Condensing Unit
(Refrigerator)
"PROCOOL"**



Avoided emissions

4.14×10 tons (as CO₂ equivalent)

Product usable years

7 years