

Overcome the limit of energy with hydrogen

Kawasaki Heavy Industries' hydrogen business and attempts to power robots with hydrogen

Kawasaki Heavy Industries Group's initiatives on hydrogen energy

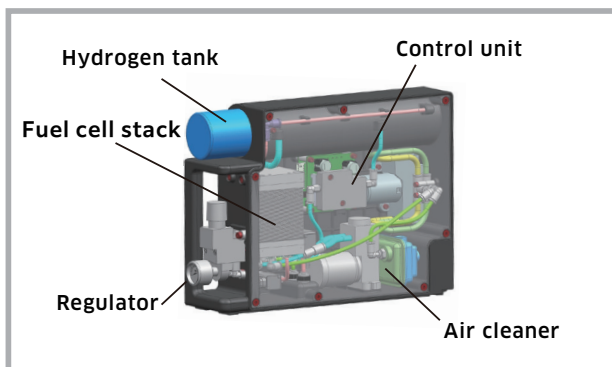
To realize a carbon-neutral society, Kawasaki Heavy Industries has been promoting a hydrogen business that uses hydrogen as an energy source. As part of these efforts, we participate in HySE, an association of small hydrogen mobility and engine research.



Utilize hydrogen in robots

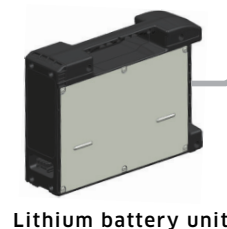
Operate social robots with hydrogen batteries

Small FC unit(for power generation)



NYOKKEY

Build in the unit



Lithium battery unit



Solves problems such as power supply time and space

Achieves long-time continuous operation

<Hydrogen tank lineup>
Supports a wide range of applications



For a new future brought about by the hydrogen energy that Kawasaki Heavy Industries is aiming for, we are holding a reference exhibition of Nyokkey, which is equipped with a hydrogen-powered buggy and a small FC unit.