

## Atmospheric pressure hydrogen cartridge Opening the Door to a Hydrogen Society

## **ABILITYunique ECOA Concept**

Easy and Convenience Achieve Concept

A concept to make hydrogen a more accessible, convenient, and everyday energy source

A standard-pressure hydrogen cartridge is,

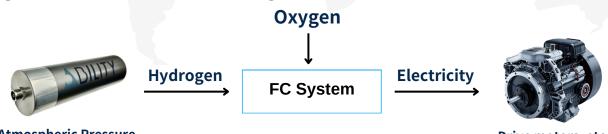
Hydrogen used at hydrogen stations and similar facilities is high-pressure hydrogen (1 MPa or higher),

and is therefore classified as a hazardous material under the High Pressure Gas Safety Act.

In contrast, atmospheric pressure hydrogen (less than 1 MPa) is not a hazardous material, so no special qualifications are required!

Anyone can use atmospheric pressure hydrogen cartridges anytime, anywhere, just like dry cell batteries.

ABILITY will deploy various devices equipped with FC (Fuel Cell) systems utilizing atmospheric pressure hydrogen.



Atmospheric Pressure Hydrogen Cartridge Drive motors, etc.

## ECOA Concept Hydrogen Solutions

Hydrogen-powered electric assist bicycle

¥700,000-(EXCLUDING TAX)





Ultra-compact Mobility FC System ¥3,500,000-(EXCLUDING TAX)

Emergency Power
Supply Function
Power Supply Unit
¥4,000,000(EXCLUDING TAX)

Eligible for subsidies from the Ministry of the Environment





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