



**Blue Energy's Lithium-ion Batteries to be used in
Honda's CLARITY FUEL CELL**

**Contributes to improved range as an assist/regeneration battery for the
ultimate environment-friendly FCV**

Blue Energy Co., Ltd. (President: Koji Tsujimura; Located in Fukuchiyama City, Kyoto; hereinafter referred to as "the Company") announced today that the lithium-ion batteries manufactured and sold by the Company have been adopted for use in the CLARITY FUEL CELL, a new fuel cell vehicle (FCV) launched by Honda Motor Co., Ltd. (President: Takahiro Hachigo; Head Office: Minato-ku, Tokyo) on March 10, 2016.

The Company succeeded in making the new model lithium-ion battery "EHW5" generate more output while reducing its weight and size. The battery is 17% lighter and 7% smaller than conventional products but offer equivalent or more capacity and output performance as well as durability and safety.

The Company started mass production of lithium-ion batteries from 2011 and has installed them in more than 500,000 vehicles cumulatively till fiscal year 2015, which would translate to more than 26 million cells, an impressive track record (in more than 5 years of mass production).

Blue Energy will continue to develop products steadily based on the fundamental concept of total balance focused on safety and durability and its strength in reflection of the market performance, ultimately to contribute to the establishment of a green energy society.

[Specifications of EHW5 cell]

Model name	EHW5
Capacity (Ah)	5.0
Voltage (V)	3.6
Dimensions (mm)	L120.0×D12.5×H85.0
Weight (kg)	0.229
Operating temperature range	-30°C to 55°C
Storage temperature range	-40°C to 65°C
Maximum current (A)*	300

* Depends on the specified range of temperature and time

[Images]

1. CLARITY FUEL CELL



2. Lithium-ion battery and module



[Vehicles installed with the Company's lithium-ion batteries]

Vehicle name	Product name	Launched
CR-Z	EH5	Sep 28, 2012
Accord HYBRID	EH5	Jun 20, 2013
Accord PLUG-IN HYBRID	EH19	Jun 20, 2013
FIT HYBRID	EH5	Sep 6, 2013
VEZEL HYBRID	EH5	Dec 20, 2013
GRACE HYBRID	EH5	Dec 1, 2014
JADE HYBRID	EH5	Feb 13, 2015
LEGEND	EH5	Feb 20, 2015
SHUTTLE HYBRID	EH5	May 15, 2015
CLARITY FUEL CELL	EHW5	Mar 10, 2016

[Profile of Blue Energy Co., Ltd.]

Company name	Blue Energy Co., Ltd.	
Established	April 1, 2009	
Location	1-37, Osadano-cho, Fukuchiyama City, Kyoto	
Capital	7.5 billion yen	
Investors	GS Yuasa International Ltd.	51%
	Honda Motor Co., Ltd.	49%
Business	Manufacture, sale, research and development of high-performance lithium-ion batteries	