

**Blue Energy's Lithium-ion Batteries to be used in Honda's FREED
Adopted for hybrid system Sport Hybrid i-DCD**

Blue Energy Co., Ltd. (President: Kenji Kohno; located in Fukuchiyama City, Kyoto; hereinafter referred to as "the Company") announced today that the lithium-ion batteries EHW5, manufactured and sold by the Company, have been adopted by Honda Motor Co., Ltd. (President: Takahiro Hachigo; Head Office: Minato-ku, Tokyo) for its new hybrid models FREED and FREED+ launched on September 16, 2016.

The Company succeeded in boosting the capacity and reducing the weight of the new model lithium-ion batteries "EHW5" installed in FREED and FREED+. They are 17% lighter and 7% smaller than conventional products but offer equivalent or more capacity and output performance as well as safety and durability.

The battery efficiently stores regenerative energy, which is collected at deceleration and supports the smooth and powerful acceleration performance by assisting the engine and the motor.

The Company started mass production of lithium-ion batteries in 2011 and has installed them in more than 600,000 vehicles cumulatively through August 2016, which would translate to more than 30 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, ultimately to contribute to the establishment of a green energy society.

[Specifications of EHW5 cell]

Model name	EHW5
Capacity (Ah) ^{*1}	5.0
Voltage (V)	3.6
Dimensions (mm)	L120.0×D12.5×H(case)85.0
Weight (kg)	0.229
Operating temperature range	-30°C to 55°C
Storage temperature range	-40°C to 65°C
Maximum current (A) ^{*2}	300

*1 Capacity at charging voltage of 4.2V

*2 Depends on the specified range of temperature and time

[Images]

1. FREED



2. EHW5 cell and module



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

Vehicle name	Product name	Launched	Markets
CR-Z	EH5	Sep 28, 2012	Japan, North America
Accord HYBRID	EH5	Jun 20, 2013	Japan, North America
Accord PLUG-IN HYBRID	EH19	Jun 20, 2013	Japan, North America
FIT HYBRID	EH5	Sep 6, 2013	Japan
VEZEL HYBRID	EH5	Dec 20, 2013	Japan
GRACE HYBRID	EH5	Dec 1, 2014	Japan
JADE HYBRID	EH5	Feb 13, 2015	Japan
LEGEND	EH5	Feb 20, 2015	Japan
SHUTTLE HYBRID	EH5	May 15, 2015	Japan
CLARITY FUEL CELL	EHW5	Mar 10, 2016	Japan, U.S.
Accord HYBRID	EHW5	May 26, 2016	Japan, North America, China, Asia
NSX	EHW5	Aug 25, 2016	Japan, North America, China
New FREED HYBRID	EHW5	Sep 16, 2016	Japan

[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		