

Feb 28<sup>nd</sup>, 2011  
Nippon Power Graphite Co., Ltd

A New Plant for Lithium-Ion Battery Anode Material  
in Kitakyushu-City, Fukuoka Prefecture

~Production jumping up to 1,000t/year, three times larger, targeting EV application ~

Nippon Power Graphite (Located at Koto-ku, Tokyo; President Shoji Yoshida; hereinafter “NPG”) has decided to build a new plant at Hibikinada industrial park located in Wakamatsu-ku, Kitakyushu-city, Fukuoka prefecture to expand its production capacity of the anode material.

NPG, the joint venture company of Nippon Coke & Engineering Co., Ltd (NCE) and Sumitomo Corporation (Sumitomo), has been established on April 1<sup>st</sup>, 2010, and currently produces the anode material for lithium-ion secondly battery at the existing plant located in Wakamatsu-ku, Kitakyushu-City, Fukuoka prefecture with the production capability of 300t/year. In order to meet the growing demand mainly for EV application, NPG has decided to build the new plant with the capacity of 700t/year at Hibikinada industrial park near the existing plant. By this new plant, NPG’s annual production capacity will hit 1,000t/year, , which is more than three times larger than the current 300t.

This expansion is granted by the subsidy program for promoting employment by supporting low-carbon industries, launched by Ministry of Economy, Trade and Industry. In addition, the new plant will also receive subsidies from Fukuoka prefecture and Kitakyushu-city government, which are promoting environmental and energy related business there.

NPG has the patented surface treatment technology, which enables NPG to produce anode material with high-electric-density, safety, longer cycle life and competitive price from natural graphite. NPG’s anode material can meet requirements especially for EV and power storage application, and is highly appreciated by battery makers. NPG will continue to put effort on expanding the business and meeting the fast growing demand.

<About the new plant>

- (1)Location : 1-120-3, Hibiki-machi, Wakamatsu-ku, Kitakyushu-City
- (2)Ground space : About 9,000 m<sup>2</sup>
- (3)Total investment :About 1 billion Japanese yen
- (4)Annual capacity : 700t/year
- (5)Start operation : March, 2012

<About NPG>

- (1)Company name : Nippon Power Graphite Ltd.,
- (2)Registered office: 3-3, Toyosu 3-Chome, Koto-ku, Tokyo
- (3)Business details : Production and sales of anode material for lithium-ion battery
- (4)President : Shoji Yoshida
- (5)Capital : 200 million Japanese yen
- (6)Shareholders : NCE 60%, Sumitomo 40%

\*Company data

NPG was established by NCE and Sumitomo on April 1<sup>st</sup>, 2010 by taking over the anode material business which had been researched and developed by NCE for fifteen years. With NCE's technological competence and Sumitomo's wide range of lithium-ion battery related business, NPG aims to become one of the leading companies in the fast growing anode material market.