





## Edgar Filing: BP PLC - Form 6-K

development effort. Martek will perform the biotechnology research and development associated with this initial phase, whilst BP will contribute to its integration within the biofuels value chain. All intellectual property owned prior to the execution of the JDA will be retained by each respective company, and all intellectual property developed during the JDA will be owned by BP, with an exclusive licence to Martek for application and commercialization in nutrition, cosmetic and pharmaceutical applications. Additionally, each party is entitled to certain commercial payments from technology commercialized in the other party's field.

### **Sugar to Biodiesel**

The sugar to biodiesel pathway uses advanced biological science to convert sugars derived from biomass into lipids using unique fermentation micro-organisms ; the lipids are then converted into fuel molecules through chemical or thermocatalytic processes.

Biodiesel produced from sustainable feedstocks via the fermentation of sugars will offer the potential to deliver greenhouse gas emission reductions of up to 80-90% when compared to traditional fossil fuel. Other advantages of this sugar to biodiesel pathway over conventional biodiesel made from vegetable oils include:

- Access to a wide variety of biomass feedstocks such as sugar cane, sugar cane waste (bagasse), energy grass and woodchips, which can be produced at scale and in high yield.
- Use of sustainable, non-food, plant biomass as its feedstock.
- Ability to tailor the product for a variety of diesel and jet-fuel needs.
- Reduced exposure to vegetable oil price.

### **Martek**

Martek Biosciences Corporation (NASDAQ: MATK) is a leader in the development and production of high-value oils from algae and other microbial sources. Martek's lead products are DHA and ARA oils developed and produced using patented technology. DHA omega-3 products promote health and wellness through every stage of life and ARA omega-6 products support growth and development in infants. The company produces *life'sDHA*<sup>TM</sup>, a sustainable and vegetarian source of DHA omega-3 for use in foods, beverages, infant formula, and supplements, and *life'sARA*<sup>TM</sup>, a sustainable and vegetarian source of ARA omega-6 for use in infant formula and growing-up milks. For more information on Martek Biosciences, visit [www.martek.com](http://www.martek.com) . For more information on products containing *life'sDHA* and *life'sARA* , visit [www.lifesdha.com](http://www.lifesdha.com) .

### **BP**

BP is one of the world's largest energy companies, providing its customers with fuel for transportation, energy for heat and light, retail services and petrochemicals products for everyday items. It is the largest oil and gas producer in the U.S. and one of the largest refiners. BP also has a global network of around 22,000 service stations.

BP is a leading player in the global biofuels market. In the US, BP blended and distributed more than 1 billion US gallons of ethanol in 2008. Since 2006, BP has announced investments of more than \$1.5 billion in biofuels research, development and operations, and has announced investments in production facilities in Europe, Brazil and the US. This includes partnerships with other companies to develop the technologies, feedstocks and processes required to produce advanced biofuels, and \$500 million over 10 years in the Energy Biosciences Institute (EBI), at which biotechnologists are investigating applications of biotechnology to energy.

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Sections of this release contain forward-looking statements. These statements are based upon numerous assumptions which Martek cannot control and involve risks and uncertainties that could cause actual results to differ. These statements should be understood in light of the risk factors set forth in the company's filings with the Securities and Exchange Commission, including, but not limited to, the company's Form 10-K for the fiscal year ended October 31, 2008 and other filed reports on Form 10-K, Form 10-K/A, Form 10-Q and Form 8-K.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BP p.l.c.  
(Registrant)

Dated: 11 August 2009

/s/ D. J. PEARL  
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D. J. PEARL  
Deputy Company Secretary