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## Talga and BillerudKorsnäs Partnering to Develop Graphene-enhanced Packaging Products

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Talga Resources Ltd., an emerging company specializing in advanced materials, has recently signed an agreement with BillerudKorsnäs, a leading provider of renewable packaging materials, to jointly work toward the development of graphene-enhanced packaging products designed based on Talga's functionalized graphene product, Talphene®.

[Talga Resources Ltd.](#) is one of the primary providers of advanced battery anode materials and [graphene](#) additives aimed at becoming a world leader in bulk graphene and graphite supply. The company has signed a joint development agreement with [BillerudKorsnäs](#), a multinational packaging company headquartered in Solna, [Sweden](#), which follows their previous agreement signed in August last year for developing BillerudKorsnäs' fiber and board packaging products using Talphene®, which is Talga's functionalized graphene product.

Under the terms of the new agreement, the companies will continue to collaborate on the development and validation of BillerudKorsnäs' products designed based on Talphene. The agreement also specifies the terms regarding the potential commercialization of the products and their intellectual property ownership. The extensive network of BillerudKorsnäs' industrial clients is also expected to expedite the commercialization process.

Not only does the incorporation of Talphene into the packaging products of BillerudKorsnäs improve their performance, but it also allows plastic packaging to be replaced with natural fiber; thus, reducing plastic use and addressing the related issues such as pollution and wasted natural resources.

"Packaging is a high-volume application where graphene can make a material impact on performance, functionality, and recycling. We are excited to be advancing our relationship with a global industry leader such as BillerudKorsnäs to enable greener and innovative packaging solutions with our graphene technology," says Talga's managing director, Mark

Thompson.

And BillerudKorsnäs' executive vice president, Magnus Wikström, believes that Talga's advanced technology is a perfect fit for BillerudKorsnäs' vision of progressing toward a more sustainable future by challenging conventional packaging.

**Source**

[Talga Resources](#)