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## **The Commercialization of a Transformative Material and its Prospects for Economic, Social and Environmental Prosperity in the 21st Century**

The Industrial Revolution of the 19th Century brought the world out of a largely agrarian economy. It spawned innovation in manufacturing, engineering, trade, commerce and created jobs for millions. More than 150 years later, the industrially transformative characteristics of graphene hold the potential to ignite stagnant economies into growth – but on an environmentally sustainable basis.

With the emergence of economically scalable, low-cost, mass production of graphene, industries that shun graphene's material benefits today risk losing their competitive advantages in the future. Graphene's commercialization is coming. And it has the potential to bring durable prosperity to businesses willing to adapt graphene's beneficial characteristics to their existing products.